

437 W.S.

# CHUCK

## METAL GATES AND FENCES



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10/10/10  
10/10/10

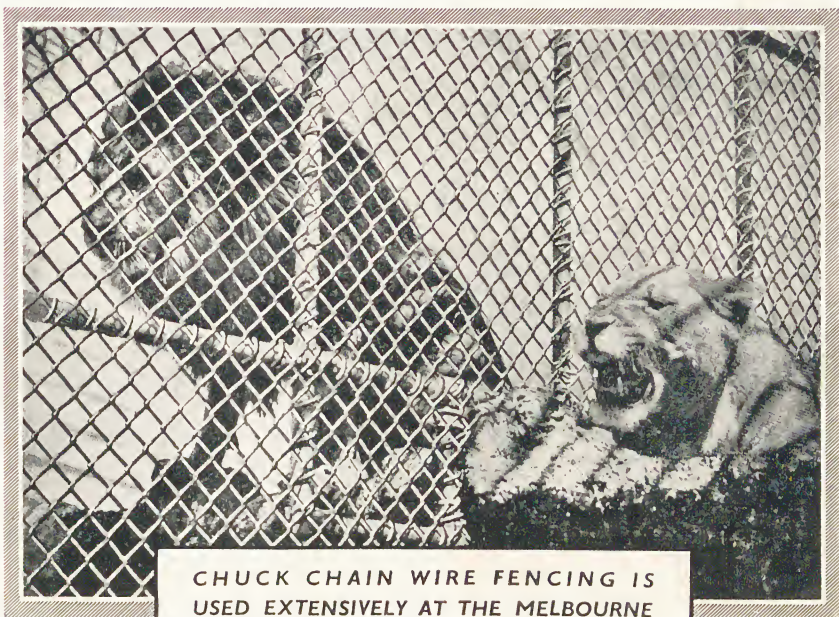
CATALOGUE No. 16





# CHUCK

## *Metal Gates and Fences*



CHUCK CHAIN WIRE FENCING IS  
USED EXTENSIVELY AT THE MELBOURNE  
ZOO FOR ANIMAL CAGES, AVIARIES, ETC.

CATALOGUE No. 16

**T. N. CHUCK WIRE FENCE & GATE CO. PTY. LTD.** 1395

Registered Office:

**3 BARKLY STREET, BRUNSWICK, N.10, VICTORIA**

Phone: FW 1118

**FACTORIES AT BRUNSWICK, BENDIGO, BOX HILL**

Antique Wrought Iron Showrooms:

**877 WHITEHORSE ROAD, BOX HILL. Phone: WX 6565**

# **CHUCK . . . Metal Gates and Fences**

## **HOW TO ORDER (See also Page 48)**

All Chuck Metal Gates are supplied complete with Hinges and Catches, which are included in prices quoted. Specify Fig. No. of Gate and whether hinges are for wood posts or brickwork.

All Gate measurements are width between posts—not actual width of gates. We make the necessary allowance for hinges and catch. State exact distance between posts or piers.

We can make Chuck Metal Gates in any height or width required, but intermediate sizes will be charged extra.

When ordering gates of unequal leaves, state on which side the small gate is to hang, looking at gates from street. Chuck Wrought Iron Gates and Wrought Iron Fence Panels are painted with a coat of black.

## **SPECIFICATION OF MATERIAL USED IN**



## **METAL GATES AND FENCES**

**Chuck Metal Gates.**—Handgates have frames of  $1\frac{1}{8}$  in. diameter steel tube (outside measurement). Driveway Gates and Field Gates have frames of  $1\frac{3}{8}$  in. diameter steel tube (outside measurement). Some Field Gates have also frames of  $1\frac{5}{8}$  in. diameter steel tube. Struts are proportionate to give the necessary strength to Chuck Metal Gates.

**Chuck Wrought Iron Gates.**—Outside frames of suitable sized mild steel. All joints are electrically welded, making each gate a solid piece of metal, which is strong and lasting, and pleasing to the eye.

**Chuck Ringknot Fencing.**—Made of No. 12½ gauge galvanised wire throughout. Uprights 12 in. apart, except Ringknot Pig Fence, which has uprights 6 in. apart.

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## A FENCE ACHIEVEMENT

FOR many years the only Fabricated Fences offered for Farm and Station use in Australia were the light-weight and comparatively ineffective wrapped wire fences, and it was not until the year 1926 when the Chuck Ringknot Farm Fence was first placed on this market that Australian users had the opportunity of securing a first-class heavy-weight Woven Wire Fence with knots that would not slip.

The Chuck Ringknot Fence is woven in our Factory, and it is sent out in rolls ready for immediate use. Its introduction to Australia is an achievement of which we are proud, and our enterprise has been justified by the support which all classes of users have given to it. The individual who erects half-mile or mile lots is just as pleased as are the big pastoral companies which at once gave us support in our desire to give Australia a really strong, reliable and adequate Fence.

The main distinguishing features of the Chuck Ringknot Fence are heavier weight of metal; single piece upright stays of stiff galvanised wire securely bound to the horizontal wires by the extraordinarily secure "Ringknot" Tie; increased strength and rigidity.

### CHUCK PRODUCTS INCLUDE

CHUCK RINGKNOT FARM FENCE

CHUCK CHAIN WIRE FENCE

CHUCK FACTORY PROTECTION FENCES

CHUCK WROUGHT IRON PANELS

CHUCK PIPE AND CHAIN WIRE SUNDRIES

CHUCK METAL FARM GATES

CHUCK METAL DRIVEWAY GATES

CHUCK METAL HAND GATES

CHUCK MACHINERY GUARDS

CHUCK UTILITY STRETCHERS, etc.

Our Factories are completely equipped with the most modern plant and machinery for the production of Chuck Metal Gates and Fences of the most approved and up-to-date types at the lowest prices.

Chuck Metal Gates are electrically welded at joints and at the junction of struts with the outer frame. This welding makes Chuck gates exceptionally strong and rigid in all circumstances after erection.

---

The right is reserved to alter at any time without notice the Design of any Chuck Metal Gate or Fence shown in this Catalogue.

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## T. N. CHUCK WIRE FENCE & GATE CO. PTY. LTD.

Registered Office: 3 BARKLY STREET, BRUNSWICK, N.10, VICTORIA.

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## CHUCK RINGKNOT FARM FENCE

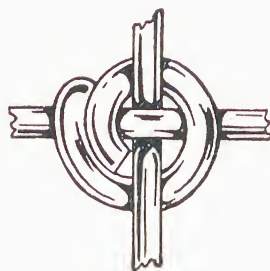
The best fence for sheep, cattle and horse paddocks — the stiff uprights cannot slip



Side View.

Chuck Farm Fences have the "Ringknot" Tie, "Never Slips."

At each intersection of the crossbar is a feature to which we call special attention. Note carefully the two views. The front view shows that the fence can adjust itself to any surface, and the stays remain upright. The side view of the lock shows how it holds the intersecting wires in a firm grip that is non-slippable, yet without danger to the wires. No other wire fence combines more good features than the Chuck Ringknot Farm Fence.



Front View.

**Weight of Metal.**—Chuck Ringknot Farm Fence is made from the strongest and most durable galvanised wire procurable.

High Tensile Fence is made of all 12½ gauge galvanised wire.

Chuck Ringknot Farm Fence is supplied in 10-Chain Rolls.



Fig. 526.—Chuck Ringknot Sheep Fence, five lines, 26 in. high, with uprights 12 in. apart. The line wires are spaced (from bottom wire) 6 in., 6 in., 7 in., 7 in. apart. The fence is 6 in. above the ground line, making the height 32 in. The addition of a barbed wire, 9 in. above the top wire, makes the completed fence 41 in. high—a perfect sheep and general stock fence.

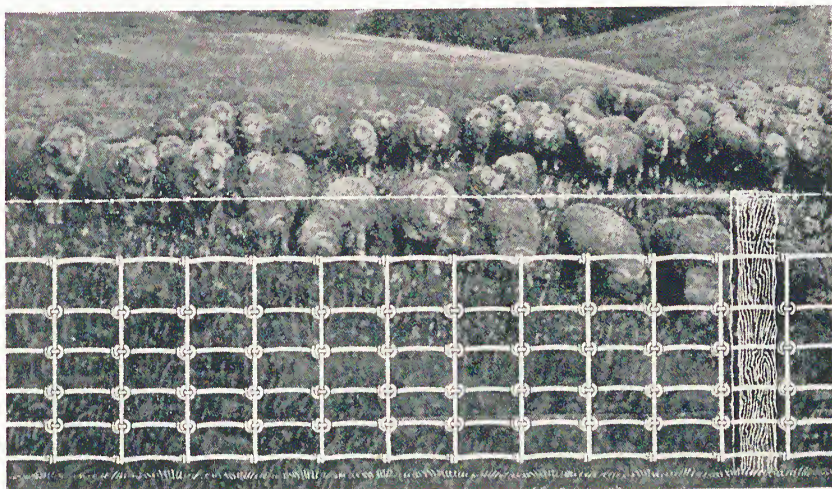
THESE ARE THE STRONGEST STOCK FENCES MADE IN AUSTRALIA.



## CHUCK RINGKNOT FARM FENCE



The line or horizontal wires are crimped, rendering the fabric elastic and springy, making adequate provision for contraction or expansion due to extreme changes of temperature, and enabling it to withstand shocks from unruly animals.



**Fig. 636—Chuck Ringknot Sheep and Cattle Fence**, 6 lines, 36 inches high, with uprights 12 in. apart. The spacing of the line wires is 6 in., 6 in., 7 in., 8 in., 9 in. This fence is made in 12½ gauge galvanised wire.



**Fig. 628—Chuck Ringknot Lamb Fence**, 6 lines, 28 in. high, with uprights 12 in. apart. Spacing of the line wires is 5 in., 5 in., 5 in., 6 in., 7 in. This fence is made in 12½ gauge galvanised wire.

CHUCK FENCES HAVE NO PROJECTING POINTS TO INJURE STOCK OR TEAR THE FLEECE.



## CHUCK RINGKNOT PIG FENCE

Rigid and very strong  
Supplied in 5-Chain Rolls



PERSISTENT PIGS CANNOT BREAK THROUGH CHUCK RINGKNOT FENCE.



Fig. 830P.—Chuck Ringknot Pig Fence, 8 lines, 30 inches high. Upright stays are 6 in. apart. The spacing of the line wires is 3 in., 3 in., 3½ in., 4 in., 4½ in., 6 in., 6 in.

Made of 12½ gauge galvanised high tensile wire (1,000 lbs. breaking strain) throughout. This gives a fence of tremendous strength and resilience.

---

Satisfied Users Recommend Chuck Ringknot Fence:

Chuck Wire Fence and Gate Co. Pty. Ltd.—“Your Ringknot Fence should be very popular, as it is the best and cheapest fence for stock I know of. Many thanks for lending the strainer.”—E. E. BASSETT.

---

CHUCK RINGKNOT FENCE IS STRETCHED AND STRAINED IN ONE OPERATION.



## Hints on straining Chuck Ringknot Farm Fence with our special strainer.

Attach strainer to end post, as shown in illustration above. Securely bolt clamp bar to the fabric just back of, and plumb with, the stay wire. Before exerting much tension, see that the fence is not catching on any obstructions. If ground is rough or uneven, tack up the fence, driving staples part way in, to hold the fence in position, then proceed to tighten it up, and don't be afraid of breaking the strainer. Many people fail to pull the fence tight enough. Fasten the wires around the end post before removing strainer, as above directed. Where the line posts are set in a hollow, it will be necessary to anchor them well, otherwise the fence will pull them out of the ground.

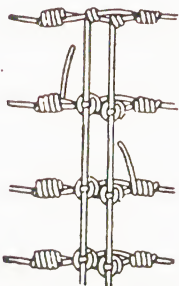


Fig. 2a.—Showing a correct splice.

**When splicing two rolls of fence,** bring the end stays of each roll together, crossing the horizontal wires and wrapping each wire around the horizontal wire on opposite side of the upright stays. Start to wrap about 1 in. from the stays and wrap back towards stays, as shown in Fig. 2a. This method of splicing makes a thoroughly sound, workmanlike job.

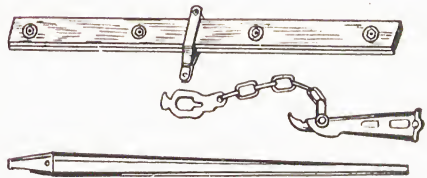


Fig. 250.—Chuck Special Fence Strainer. —This is the simplest and best strainer for woven fences. All the wires are made taut at once and there is no sagging of any one wire.

## Some of the reasons why you should use the Chuck Ringknot Farm Fence:

1. It is made of the best galvanised wire procurable.
2. The Chuck Ringknots are so formed that they cannot slip.
3. It is Sheep, Lamb, Dog and Cattle proof.
4. It is sent out in 10-chain rolls all ready for immediate erection.
5. It is easily erected, being strained up in one operation.
6. Fewer posts are required, saving posts and time taken in digging post-holes, etc.
7. It does not slack out in event of a line wire breaking.
8. Strained tight, it keeps tight; the crimps in the line wires allow for changes in temperature.
9. **Cheaper, weight for weight, than any other fence.**

**"Just The Thing For Sheep"**—Read this Testimonial.

"Wollahree," Werribee.

Chuck Wire Fence and Gate Co. Pty. Ltd.—"I have this day returned the Wire Strainer by passenger train from Werribee with freight prepaid. I found the Ringknot Fencing just the thing for sheep and the Strainer stretches it very easily. Thanking you for the loan of it."—E. ROWE.

ALL THE WIRES IN EACH COMPLETE ROLL ARE STRAINED IN ONE OPERATION

## The Advantages of a Well-Fenced Farm

### ECONOMY

A good fence is a permanent fence; a permanent fence is a paying investment by—

1. Increasing the permanent and market value of your property.
2. Helping to insure and increase credit with the town's business men.
3. Confirming the idea that the owner is progressive and successful.

A good fence expresses thrift on the part of the owner by—

1. Saving time, labor and expense of replacing poor fences.
2. Lowering depreciation.
3. Standing up and looking better, and remaining stock-proof for many years.

A good fence is a time-saver because—

1. No time is spent looking for lost stock, or
2. Notifying a neighbour that his cattle are in your paddock.
3. No time is lost repairing fences.

### SERVICE

A horse-high, bull-strong, pig-tight, sheep-proof fence is the best hired man a farmer can have, because it saves time and labor caring for the stock.

It is possible to properly rotate crops.

A farm uniformly fenced with CHUCK RINGKNOT fence will give it a trade mark and businesslike appearance.

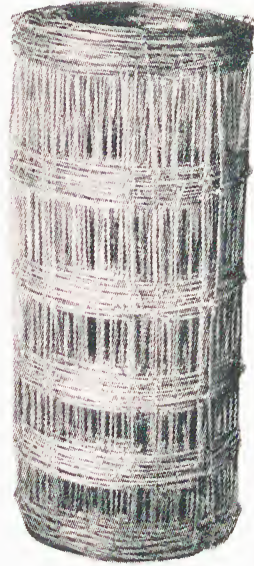
### PROTECTION

A good fence is a farmer's sentinel—always "on the job"—

1. Protecting horses from injury often received while fighting over old fences with other horses.
2. Preventing sheep from becoming "boxed" as is the case where old and loose fences obtain.
3. Guarding your crops.

The well-kept fence protects wind-breaks, orchards, gardens, lawns and shrubs from the farm animals.

A good fence lasts many times longer than a poor one, and the original cost is out of all proportion to the good derived therefrom.



### APPEARANCE

A neat, well-built fence is a part of the farmer's "Show Window," advertising—

1. It gives the farm an air of dignity, stability, beauty and pride.
2. The paddocks and stock appear to better advantage.
3. An ornamental lawn fence will dress up the farm home.
4. Fences give an air of distinction and individuality.
5. A good fence is a credit to both farm and roadway.

### GOOD CITIZENSHIP

Safety first—a good fence—

1. Keeps vicious bulls from breaking out and injuring people.
2. Prevents loose animals from causing motor accidents.
3. Keeps loose animals off the railway tracks.

Honesty—

A farmer is not honest who deliberately allows his stock to feed on his neighbours' haystacks and crops.

Good fences do away with disputes over ownership of stray stock.

Courtesy—Good Fences—

1. Foster respect for your prosperity among neighbours and vice versa.
2. Prevents quarrels among neighbours.
3. Aided by "No Trespassers" signs keep out the careless hunter.

CHUCK METAL GATES AND FENCES WILL SECURE ALL THESE ADVANTAGES FOR YOU.



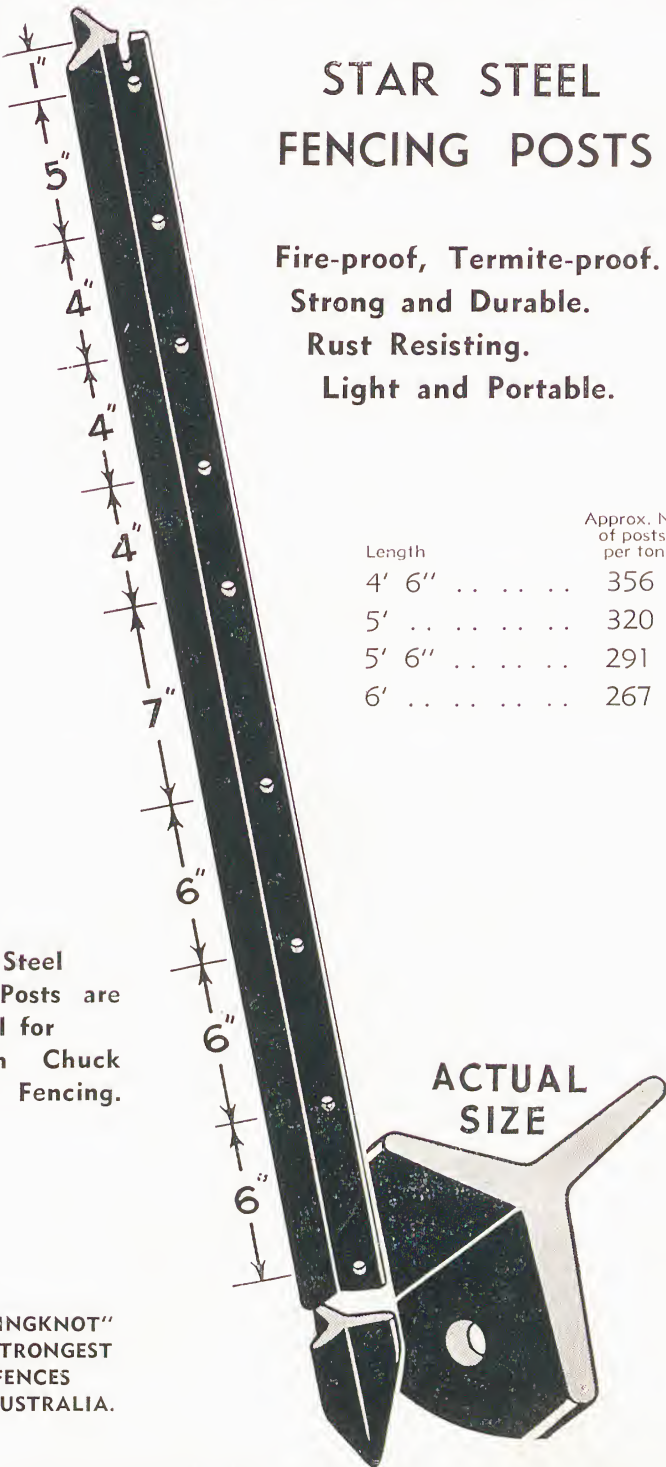
STAR STEEL  
FENCING POSTS

Fire-proof, Termite-proof.  
Strong and Durable.  
Rust Resisting.  
Light and Portable.

Length	Approx. No. of posts per ton
4' 6" . . . . .	356
5' . . . . .	320
5' 6" . . . . .	291
6' . . . . .	267

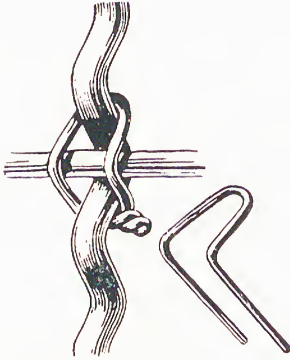
Star Steel  
Fencing Posts are  
Ideal for  
use with Chuck  
Ringknot Fencing.

CHUCK "RINGKNOT"  
ARE THE STRONGEST  
STOCK FENCES  
MADE IN AUSTRALIA.



## CRIMPED WIRE DROPPERS

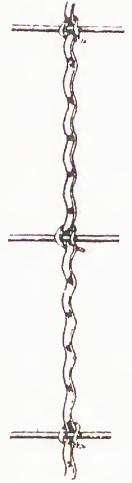
Ideal for strengthening and preserving existing wire fences—quickly fixed and remain secure.



Chuck Crimped Droppers are made of either No. 4 or No. 6 gauge galvanised wire, and are supplied in lengths as required. They add years of usefulness to any old fence, as the droppers cannot slip, being held secure by loops clipped on to the wires.

**Chuck Crimped Wire Droppers are fire-proof and ant-proof.**

Galvanised loops for securing Chuck Droppers to the wires go 200 to the lb. Droppers are made up in bundles of 50. There is no boring of holes, as the droppers are attached to the line wires of the fence.



## HELPFUL INFORMATION

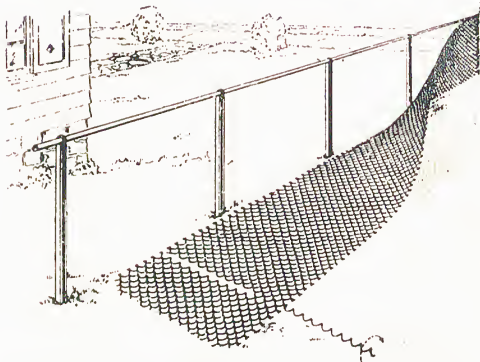
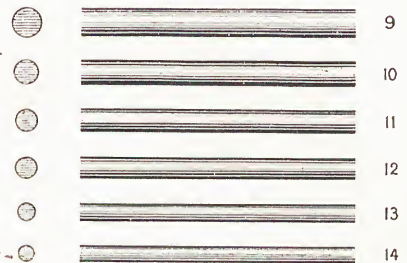
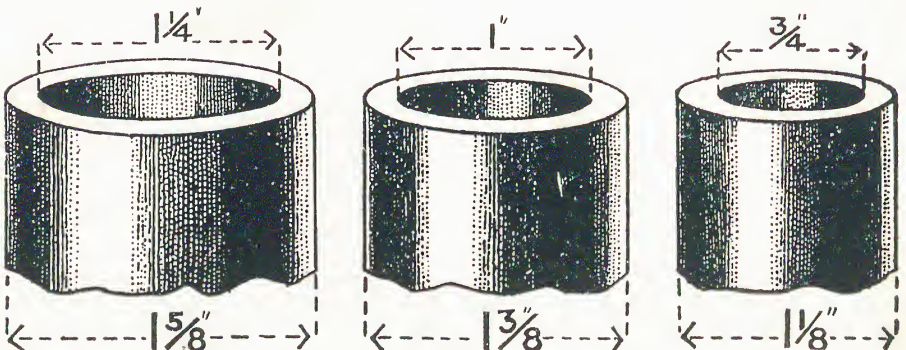


Fig. 147—Parting or Joining Chain Wire  
—no cutting is required.



The above illustration shows the various gauges and exact size of the wires used in our manufactures.



The above illustration shows the actual size of the steel tubing used in the manufacture of Chuck Gates.

## CHUCK METAL FARM GATES

Outside frames of Chuck Metal Farm and Paddock Gates are made of  $1\frac{1}{2}$  in. diameter metal pipe, with stays of  $1\frac{1}{8}$  in. diameter metal pipe, except where otherwise specified. Struts are electrically welded to the outer frame. The line wires are two No. 10 galvanized wires tightly cabled. Chuck Metal Gates are sturdy and strong, easy to put up, and remain erect without attention.

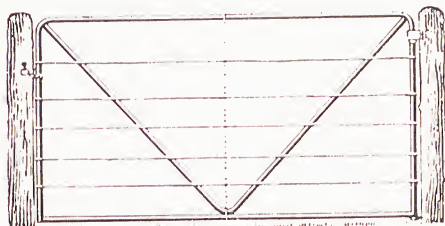


Fig. 65.—3 ft. 10 in. high. Made for 8 ft. and 9 ft. openings. These gates can be rabbit-netted, if desired, at a small extra cost.

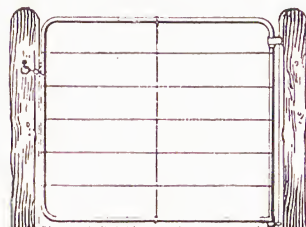


Fig. 21.—3 ft. 10 in. high. Made for  $3\frac{1}{2}$  ft., 4 ft. and 5 ft. openings.

All the  
Chuck  
Gates  
shown on  
this page  
are sheep-  
proof.

Give Fig.  
No.  
and width  
of opening  
when  
ordering.

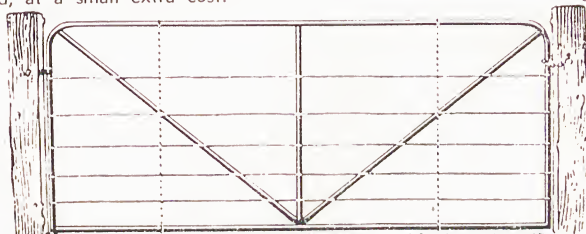


Fig. 23.—3 ft. 10 in. high. Made for 10 ft., 11 ft., 12 ft. and 13 ft., openings.

We make  
allowance  
for fitting  
between  
Gate Posts.

Figs. 66, 67,  
and 68  
have  
Chain  
Fastener.

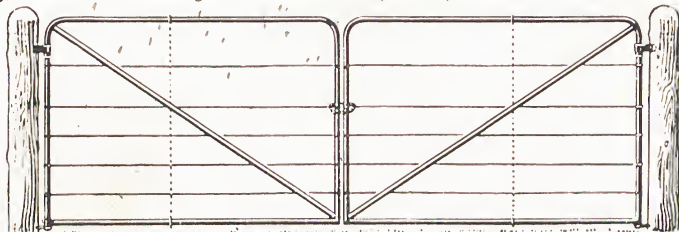


Fig. 66.—3 ft. 10 in. high. Made for 10 ft. to 14 ft. openings.

Chuck  
Metal  
Gates  
can be  
rabbit-  
netted  
if desired.

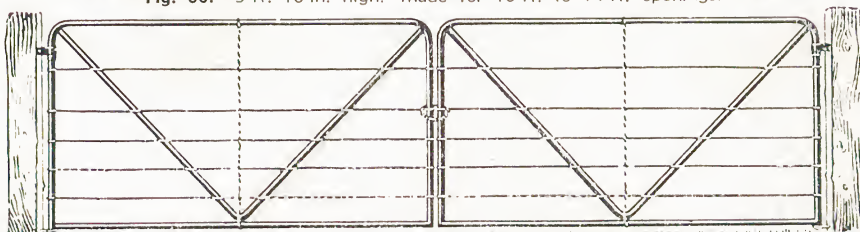


Fig. 67.—3 ft. 10 in. high. Made for 16 ft. and 18 ft. openings.

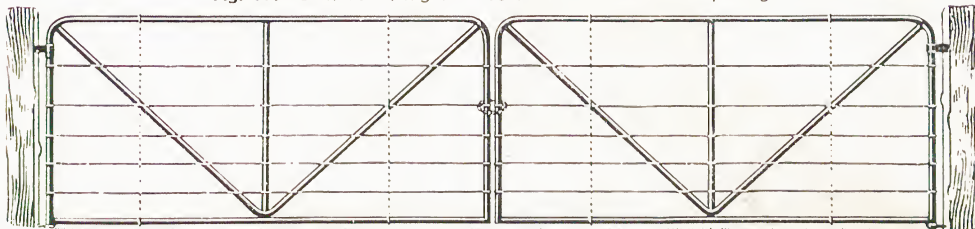


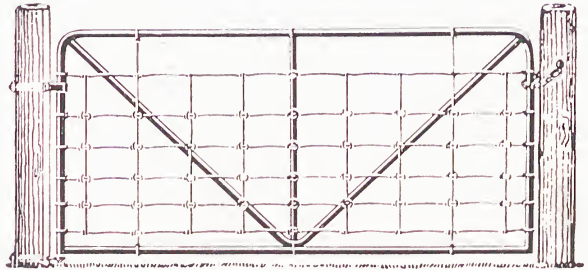
Fig. 68.—3 ft. 10 in. high. Made for 20 ft. to 24 ft. openings. Fig. 68 has Chain Fastener.



## CHUCK METAL FARM GATES

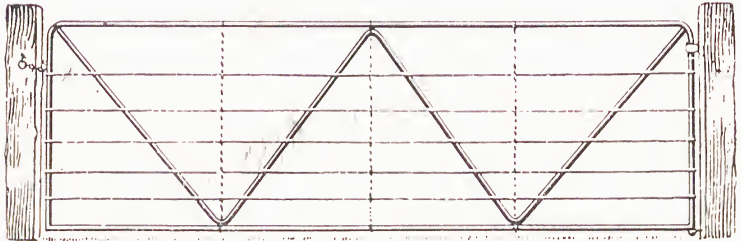
### Chuck Ringknot Farm Gate

**Fig. 051.**—The Frame is  $1\frac{1}{8}$  in. dia. metal pipe, with stay of  $1\frac{1}{8}$  in. dia. metal pipe electrically welded to the outer frame. The Gate is covered with Chuck Ringknot Fence.

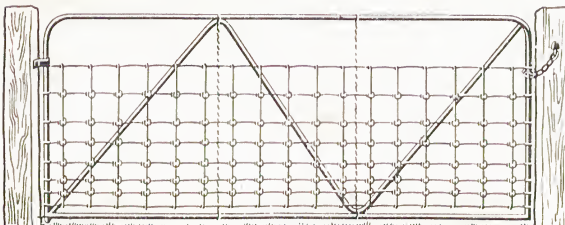
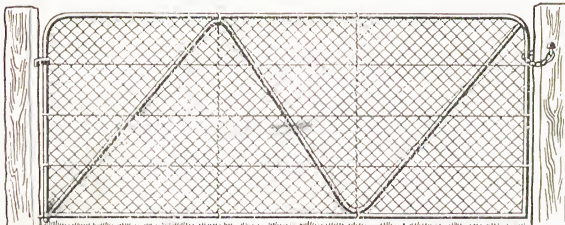
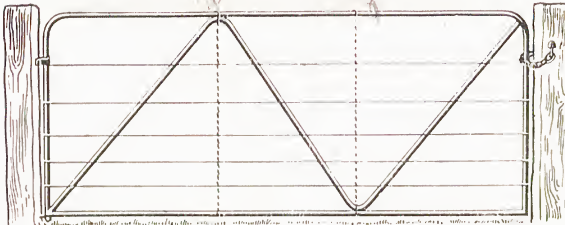


**Fig. 051.**—3 ft. 10 in. high. Made for 10 ft., 11 ft., 12 ft. and 13 ft. openings.

**Fig. 110.**—Outer frame  $1\frac{1}{8}$  in. dia. metal pipe, with struts  $1\frac{1}{8}$  in. dia. metal pipe (outside measurement). The 5 cabled wires make these Gates sheep-proof.



**Fig. 110.**—3 ft. 10 in. high. Made for openings of 14 ft., 15 ft. and 16 ft.



## Chuck Metal Farm Gates

Chuck Metal Gates are sturdy and strong, easily and quickly put up, and will remain erect without attention for many a year.

**Fig. 20.**—Chuck Farm Gate. 3 ft. 10 in. high. Made for 10 ft., 11 ft., 12 ft. and 13 ft. openings.

**Fig. 20.**—Chuck Farm Gate, Sheeted with  $1\frac{1}{2}$  in. mesh x 12 gauge chainwire all over.

**Fig. 20.**—Chuck Farm Gate, Sheeted with 830P Pig Fencing.

# CHUCK METAL FARM GATES

## Specifications of Chuck Gates

Chuck Metal Farm Gates have outer frames of 1 3/8 in. dia. metal pipe, with stays of 1 1/8 in. dia. metal pipe, electrically welded to the outer frame. The line wires and upright cables are two No. 10 gauge galvanized wires tightly cabled.

Many of our Gates can also be made in heavier metal, 1 5/8 in. dia. metal pipe for outer frame, with struts of 1 3/8 in. dia. metal pipe. (See price list.)

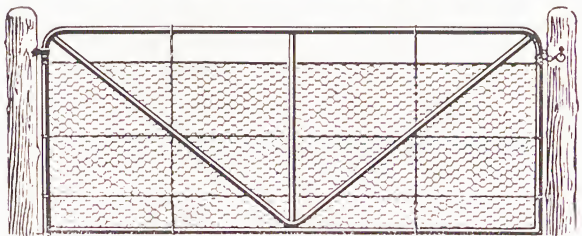


Fig. 23 (Netted).—3 ft. 10 in. high. Rabbit-netted with square corners. Made for 10 ft., 11 ft., 12 ft. and 13 ft. openings.

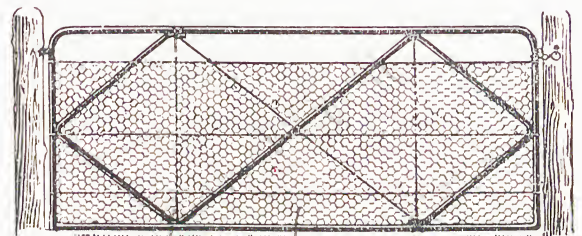


Fig. 103 (Netted).—3 ft. 10 in. high. Rabbit-netted with square corners. Made for 10 ft., 11 ft. and 12 ft. openings.

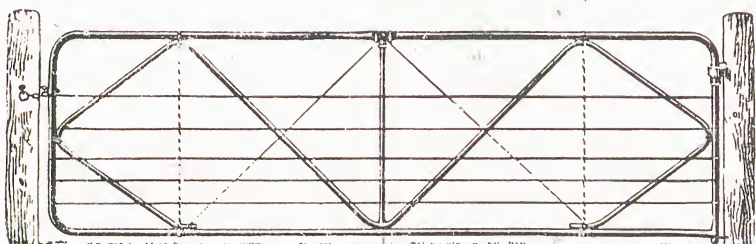


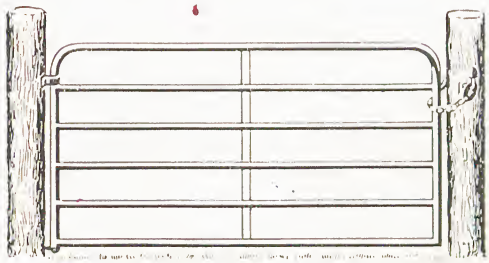
Fig. 107.—3 ft. 10 in. high. Made for 14 ft., 15 ft. and 16 ft. openings. This gate is made in either 1 3/8 in. dia. or 1 5/8 in. dia. outside frames.

We make allowance for fitting between gate posts.

## CHUCK METAL FARM GATES ARE BUILT FOR STRENGTH

Chuck Metal Farm Gates are made to resist all pressure of stock crowding about the gateways; they are easily erected and never get out of order.

Fig. 152 (Right).—6-barred Sheep Yard Gate. 6 ft. wide, 3 ft. high; horizontal bars 6 in. apart.



## Rabbit-Netted Farm Gates

All Chuck Farm Gates can be Rabbit-Netted as Figs. 23 and 103 at a small extra cost.

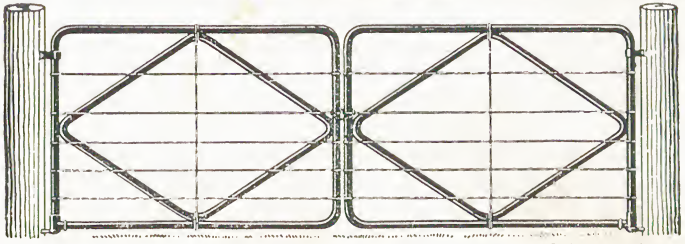
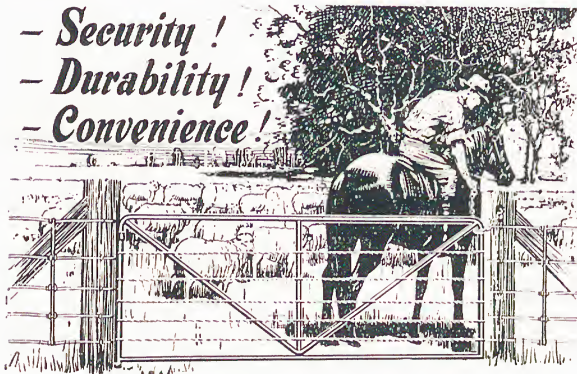


Fig. 102.—3 ft. 10 in. high. Made for 10 ft., 11 ft., 12 ft. and 13 ft. openings.

CHUCK METAL FARM GATES ARE DESIGNED FOR EASY OPERATION

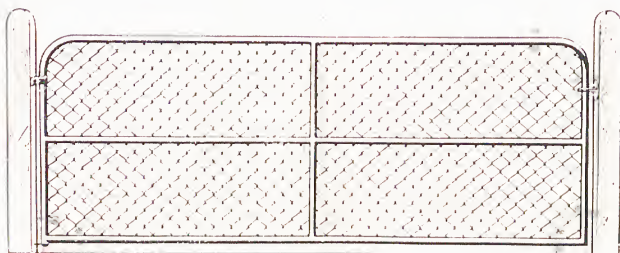
- *Security !*
- *Durability !*
- *Convenience !*



Chuck Metal Gates and Fences are strong and neat. No attention is required after erection . . .

*"Once Up, Stays Up"*

**Fig. 151 (Right).**—  
Sheep Yard Gate; 8 ft.  
wide, 3 ft. high. Sheeted  
with Chuck Chain Wire.  
Frame has square corners  
at foot.



## Chuck Barbed Wire Gate Extensions



**Fig. 36 (Left).**—Barbed Wire  
Extension for Field Gates must  
be ordered with Gate, as this  
extension is actually part of  
the Gate Frame, with barbed  
wire added. The Extension is  
welded to the Frame, thus  
assuring permanent security of  
stock in the paddocks.

## PLEASE NOTE !

We have endeavoured to make this catalogue as generally comprehensive as possible, but should you require any special design or type of Fence or Gate which is not illustrated nor described herein, please telephone or write to us and our representative will call upon you for any instructions, or will help you with advice or suggestions if necessary.

We are experts in pipe, wire, and wrought iron construction, and our aim is at all times to render **Quality** with **Service**.



## FITTINGS FOR CHUCK METAL GATES

### CHUCK HINGES FOR WOOD POSTS

All our Farm Gates are fitted with Chuck Hinges, as shown in Figs. 82 and 83. Handgates are supplied with screw pins as illustrated, Fig. 84.

To simplify gate hanging, and at the same time to make the swing of the gate true, we have adopted in all Chuck Gates the principle illustrated, which is simplicity itself. The weight of the gate is borne directly underneath the stile of the gate, and is carried by a through bolt (Figs. 82 and 83), while the top hinge is a looped metal strap (Fig. 82), by which the gate is held.

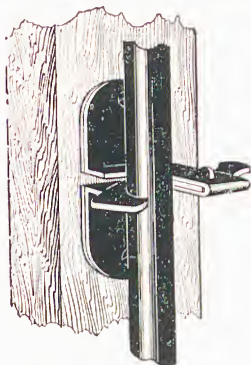


Fig. 48. — Chuck Handgate Catch.

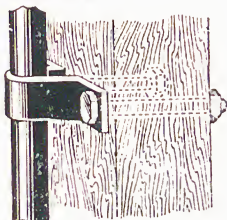


Fig. 82. — Chuck Strap Hinge for Wood Posts.

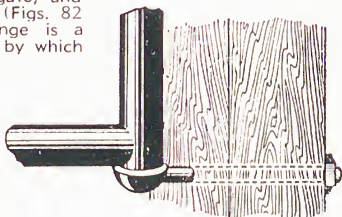


Fig. 83. — Chuck Bottom Hinge for Arm Gates.

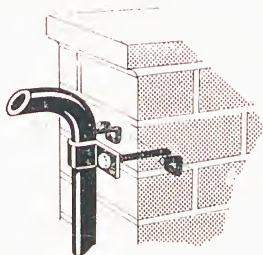


Fig. 27. — Chuck Fittings for Brickwork (top hinge).

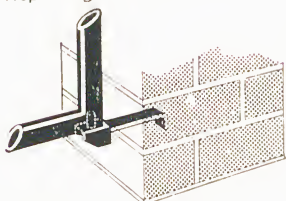


Fig. 37.—Chuck Fittings for Brickwork (Bottom Hinge).

### CHUCK HANDGATE CATCH

Gates fitted with the Chuck Handgate Catch (Fig. 48) are held closed with certainty. The position of the thumb catch assures easy opening, and the lightest touch assures the operation of the Chuck Gate Catch.

### CHUCK FITTINGS FOR BRICKWORK OR CONCRETE

These Fittings (Figs. 27 and 37) are designed to make the gate supports absolutely secure. In both top and bottom fittings the "turn-down" rests securely behind the brick, making it impossible for the fittings to become insecure. These fittings are also suitable for Concrete Posts.



Fig. 84. — Screw Pin for Wood Posts.

### Chuck Security Chain Fastener

A good strong Fastener for Farm Gates, the "Security" has many advantages over other types. The chain can be taken up or let out link by link to allow for movement of gate posts. Ample length of chain is allowed for this. The Chuck "Security" Fastener will hold the gate always tightly closed and securely fastened, no matter how the gate posts move. (See Fig. 87).

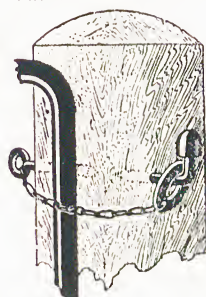


Fig. 87. — Chuck Security Chain Fastener for Farm Gates.

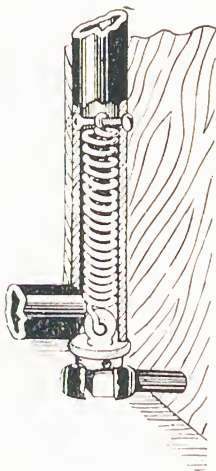


Fig. 81.—Self Closing Spring for Tubular Hand Gates.

### Chuck Self-Closing Spring

A coiled spring is fitted inside the tubular stile of the gate, and attached to a cast pin which fits into the special gudgeon provided. The cast pin has holes by means of which the tension of the spring can be adjusted. (See Fig. 81).

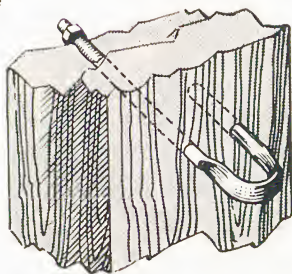


Fig. 36.—Top Hinge Through-bolt for Farm Gates.

## CHUCK SPLIT PIPE CLIPS and CROSSES

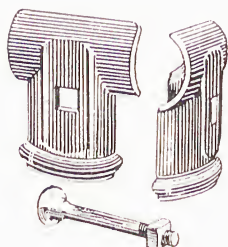


Fig. No. 351.—Illustrating Chuck Split-Clip or Tee. Showing the various pieces before assembling.

### Chuck Split Pipe Clips or Tees

Obtainable in Galvanised and Black Metal, and made only in the following sizes:—

$\frac{3}{4}$ in. x $\frac{3}{4}$ in.	$1\frac{1}{4}$ in. x 1 in.
$\frac{3}{4}$ in. x 1 in.	$1\frac{1}{4}$ in. x $1\frac{1}{4}$ in.
$\frac{3}{4}$ in. x 2 in.	$1\frac{1}{4}$ in. x $1\frac{1}{2}$ in.
1 in. x 1 in.	$1\frac{1}{4}$ in. x 2 in.
1 in. x $1\frac{1}{4}$ in.	$1\frac{1}{4}$ in. x 3 in.
1 in. x $1\frac{1}{2}$ in.	$1\frac{1}{2}$ in. x 1 in.
1 in. x 2 in.	$1\frac{1}{2}$ in. x $1\frac{1}{4}$ in.
1 in. x 3 in.	2 in. x $1\frac{1}{4}$ in.

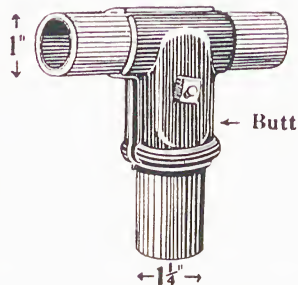


Illustration of a  $1\frac{1}{4}$  in. x 1 in. Clip in position. The butt measurement of the clip is always mentioned first.

When ordering, we suggest that you supply a rough sketch, showing the size of the pipes and the positions they are to occupy.

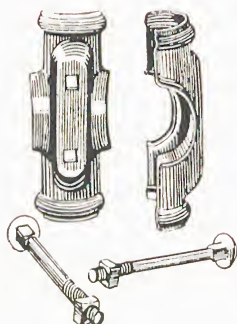


Fig. 352.—Illustrating Chuck Split-Cross, showing the various pieces before assembling.

### Chuck Split Pipe Crosses

Obtainable in Galvanised or Black Metal, and made only in the following sizes:—

$\frac{3}{4}$ in. x $\frac{3}{4}$ in. x $\frac{3}{4}$ in.	1 in. x $1\frac{1}{2}$ in. x 1 in.
$\frac{3}{4}$ in. x 1 in. x $\frac{3}{4}$ in.	1 in. x 2 in. x 1 in.
$\frac{3}{4}$ in. x $1\frac{1}{4}$ in. x $\frac{3}{4}$ in.	$1\frac{1}{4}$ in. x $1\frac{1}{4}$ in. x $1\frac{1}{4}$ in.
$\frac{3}{4}$ in. x $1\frac{1}{2}$ in. x $\frac{3}{4}$ in.	$1\frac{1}{4}$ in. x $1\frac{1}{2}$ in. x $1\frac{1}{4}$ in.
1 in. x 1 in. x 1 in.	$1\frac{1}{4}$ in. x 2 in. x $1\frac{1}{4}$ in.
1 in. x $1\frac{1}{4}$ in. x 1 in.	$1\frac{1}{2}$ in. x $1\frac{1}{2}$ in. x $1\frac{1}{2}$ in.

### Chuck Pipe Corner Fittings

Obtainable in Galvanised or Black Metal, and made only in the following sizes:—

1 in. x 1 in. x 1 in.
1 in. x $1\frac{1}{4}$ in. x 1 in.
1 in. x $1\frac{1}{2}$ in. x 1 in.
1 in. x 2 in. x 1 in.
$1\frac{1}{4}$ in. x $1\frac{1}{4}$ in. x $1\frac{1}{4}$ in.

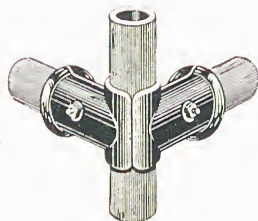


Fig. No. 353.—Chuck Pipe Corner Fittings.

Fig. No. 354.—Chuck Ornamental Galvanised Pipe Post Caps. Made to fit 1 in.,  $1\frac{1}{4}$  in. and  $1\frac{1}{2}$  in. internal diameter pipe.



WIRE NETTING

Approximate Weights as a Guide for Freight Calculations.

Rabbit Proof Sizes

Size	Grade		Weight per 100 Yds. Lbs.	Weight Per mile		
				C.	Q.	Lbs.
12" x 1 1/4" x 17	B	.. .. .	63	9	3	14
36" x 1 1/4" x 17	A	.. .. .	179	28	0	14
36" x 1 1/4" x 17	B	.. .. .	162	25	2	0
42" x 1 1/4" x 17	A	.. .. .	204	32	0	0
42" x 1 1/4" x 17	B	.. .. .	184	28	3	14
12" x 1 1/2" x 17	B	.. .. .	55	8	2	14
36" x 1 1/2" x 17	A	.. .. .	158	24	3	14
36" x 1 1/2" x 17	B	.. .. .	141	22	0	14
42" x 1 1/2" x 17	A	.. .. .	183	28	3	0
42" x 1 1/2" x 17	B	.. .. .	163	25	2	14

Principal 2 in. Sizes

36" x 2" x 19	.. .. .	62	9	3	0
48" x 2" x 19	.. .. .	78	12	1	0
60" x 2" x 19	.. .. .	98	15	1	14
72" x 2" x 19	.. .. .	118	18	2	0

Miscellaneous Sizes

24" x 1/2" x 22	.. .. .	78	12	1	0
30" x 1/2" x 22	.. .. .	96	15	0	14
36" x 1/2" x 22	.. .. .	116	18	1	0

FENCING WIRE

Approximate Lengths per Cwt. and Approximate Breaking Load of the Wire in lbs.

Ordinary Fence Wires

Gauge	Length per cwt.	Standard Galvanised Fence Wire Approx. Breaking Strength in lbs.	Galvanised Special Soft Wire for Baling Purposes Approx. Breaking Strength in lbs.	Fence Wire Standard Black Approx. Breaking Strength in lbs.	Special Soft Black Var- nished Wire for Baling Purposes Approx. Breaking Strength in lbs.
4 .. .. .	260 yds.	3313	2841	3313	2367
6 .. .. .	380 yds.	2269	1944	2269	1620
8 .. .. .	546 yds.	1576	1350	1576	1125
9 .. .. .	675 yds.	1276	1095	1276	912
10 .. .. .	854 yds.	1008	864	1008	720
12 .. .. .	1293 yds.	666	570	666	475
14 .. .. .	2186 yds.	394	338	394	281

Galvanised High Tensile and "Tyeasy" Patented Fencing Wire  
High Tensile Fence Wires

12 1/2 .. .. .	1500 yds.	—	1250	—	—
12 1/2 .. .. .	1500 yds.	—	1140	—	—
12 1/2 .. .. .	1500 yds.	—	850	—	—

The approximate lengths per cwt. are the **British Standard** figures for steel wire, and should be used instead of the obsolete figures sometimes quoted for wire, which give misleading lengths.



## GALVANISED BARB WIRE

### Iowa Pattern

Gauge	Approx. length per cwt. yards	Approx. weight per mile lbs.	Approx. breaking load in lbs.
12 . . . . .	460	429	1140
13 . . . . .	560	352	915
14 . . . . .	670	294	675

### Waukegan Pattern

Gauge	Approx. length per cwt. yards	Approx. weight per mile lbs.	Approx. breaking load in lbs.
12½ . . . . .	620	318	1020
14 . . . . .	860	229	650

### Single Strand Barb

Gauge	Approx. length per cwt.	Approx. weight per mile
11 . . . . .	680 yards	290 lbs.
12 . . . . .	840 yards	234 lbs.

## METAL GATES and FENCES

### Weights of Chuck Ringknot Sheep, Cattle and Pig Fences

Fig. No.	Weight per Roll	Weight per Mile Cwt. qrs. lbs.	Fig. No.	Weight per Roll	Weight per Mile Tons cwt. qrs. lbs.
526HT	10 chns., 138 lbs.	9 3 12	636HT	10 chns., 180 lbs.	12 2 8
526L	5 " 93 "	14 1 20	636L	5 " 121 "	17 3 12
526H	5 " 114 "	16 0 16	636H	5 " 143 "	1 0 1 20
628HT	10 " 172 "	11 3 0	830HT	5 " 150 "	1 1 1 20
628L	5 " 113 "	17 0 16	830P	5 " 191 "	1 7 0 20
628H	5 " 135 "	19 2 24	842L	5 " 157 "	1 2 2 8

### Farm Gates (1⅓ in. Frames)

The average weights of Farm Gates are as follows:—

Figs 20, 65, 110, 051, 350 . . . . .	7 lbs. to the foot
Figs. 103, 102 . . . . .	10 lbs. to the foot

### Farm Gates (1½ in. Frames)

Figs. 20, 65, 110, 051 . . . . .	9 lbs. to the foot
Figs. 103, 102 . . . . .	10½ lbs to the foot
Chain Wire Hand Gates . . . . .	28 lbs. each
Chain Wire Pairs of Gates . . . . .	9 lbs. to the foot

### Utility Stretchers 44 lbs. each

CHAIN WIRE FOR DOMESTIC USE



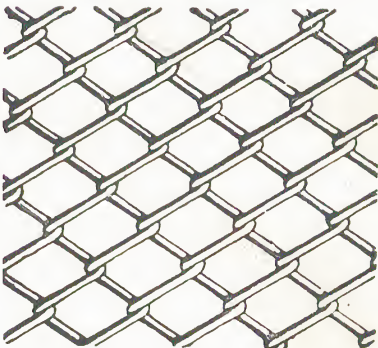
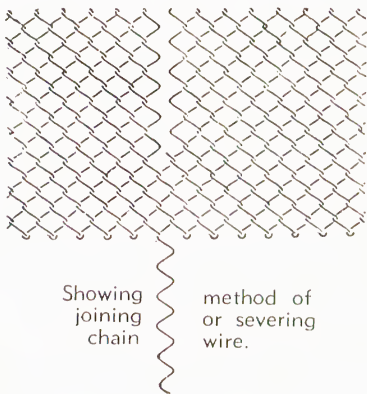
Photo A144.—Chuck Chain Wire Fence showing wood posts and pipe rail and Chain Wire and Ornamental Gates. See Figs. 400 and 401 (Page 28).

**CHUCK CHAIN WIRE** meets all requirements demanded in modern industrial or domestic fencing, and is made of galvanised wire of the highest rust-resisting quality obtainable.

It can be erected on wooden or tubular steel posts, with wooden or metal pipe rails and plinth. It needs no maintenance, therefore it is economical, and fencing costs are reduced to the absolute minimum by its use.

We recommend it for factories, mills, mines, country clubs, schools, parks, tennis courts, orchards, dog yards, factory and warehouse partitions.

Chuck Chain Wire is also suitable for concrete reinforcement, enclosures, window and machinery guards, etc.



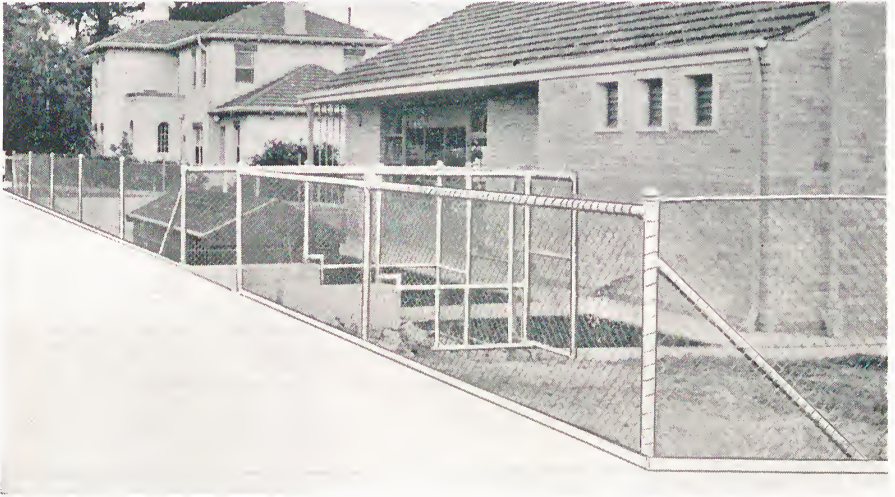
Section showing the Links.

Chuck Chain Wire is rigid when erected, yet has the necessary tension to stand up to tremendous pressure.



## CHAIN WIRE FOR DOMESTIC USE

Chuck Metal Gates and Fences are ideally suited to present-day housing conditions. Far away are the days when the home-lover of the period hid his lovely garden from the intrusive gaze of the passer-by. In Chuck Metal Gates and Fences solidity is obtained without flatness; graceful lines are combined with strong construction; and protection is attained without sacrificing the outlook either from within or without.

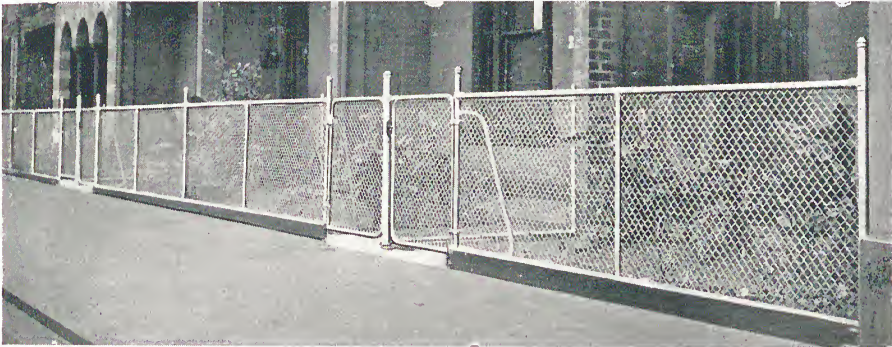


**Photo. C 41.**—Chuck Pipe and Chain Wire Fence showing sections with and without pipe top rail. Neat in appearance and entirely safe for children. Erected at a Child Pre-School Centre in Canterbury.

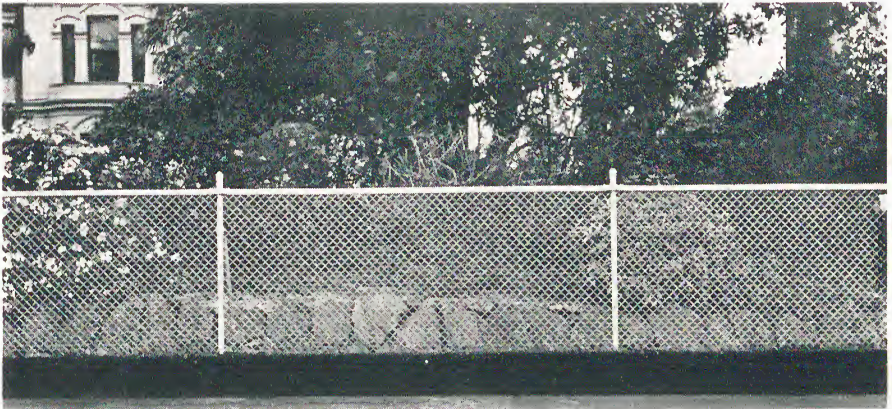


**Photo. A 162.**—Chuck Chain Wire Fence, showing wood posts and plinth and  $1\frac{1}{2}$  in. galvanised pipe top rail. Chain wire  $1\frac{1}{2}$  in. x 12 gauge. Gate Fig. 88 (See Page 28).

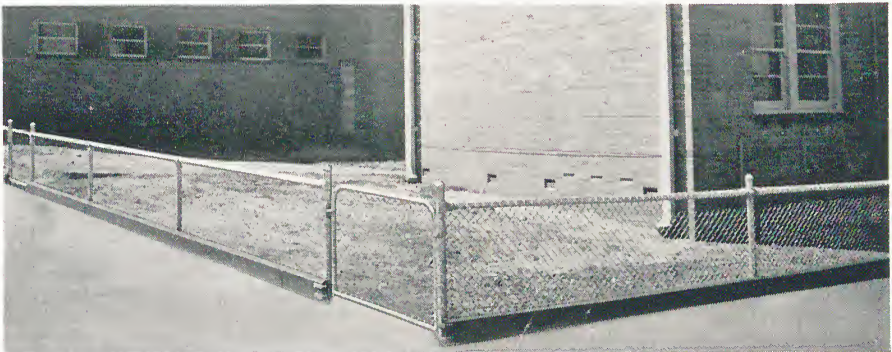




**Photo. A104.**—Chuck Pipe Post and Rail and Chain Wire Fence, showing Fig. 14 Gates.



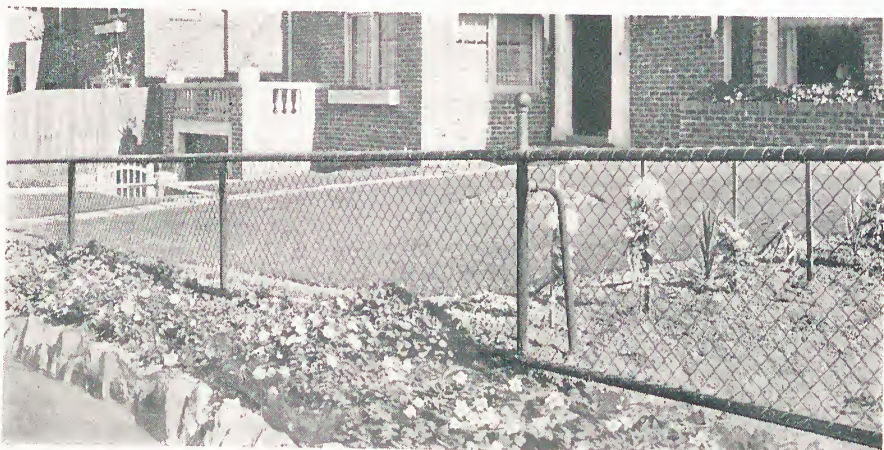
**Photo. A 71.**—Pipe and Chain Wire Domestic Fence to suburban frontage. Posts and rail are of  $1\frac{1}{4}$  in. (1D) galvanised pipe with a jarrah plinth.



**Photo. A 130.**—A similar type to that shown above in Photo. A.71 but lower in height to suit individual requirements. The Chain wire is  $1\frac{1}{2}$  in. mesh x 12 gauge.

**CHUCK CHAIN WIRE FENCES ARE HEAVILY GALVANISED AND  
EXCEPTIONALLY DURABLE :: ESTIMATES SUPPLIED FREELY**

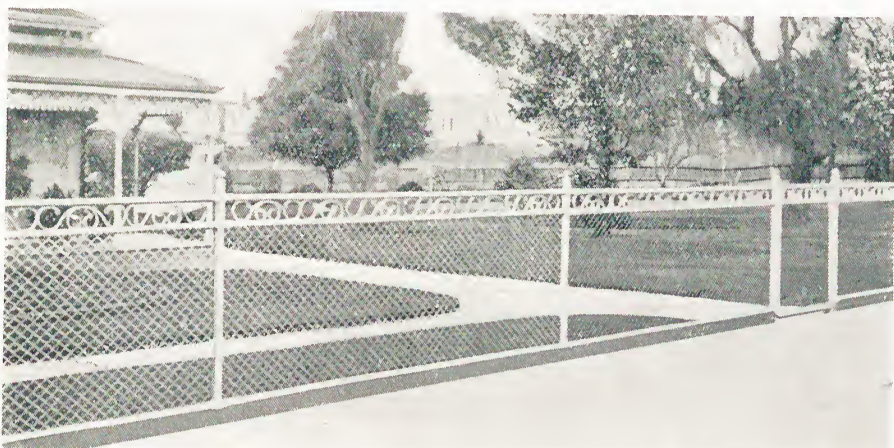
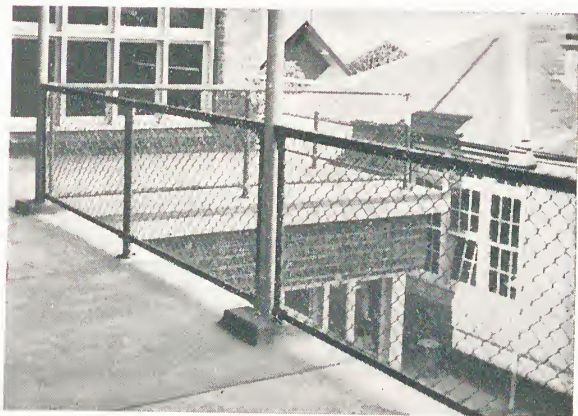




**Photo. A84 (above).**—A neat division fence between two gardens which does not detract from the garden display.

**Chuck Chain Wire Fences are Heavily Galvanised and Exceptionally Durable.**

**Photo. C1. (right).**—Pipe and Chain wire panels erected between columns at a Girls' School. A strong and safe barrier for dangerous places.



**Photo. V.**—A more ornamental type of fence for a suburban frontage. Galvanised pipe posts do not rot or have to be replaced.

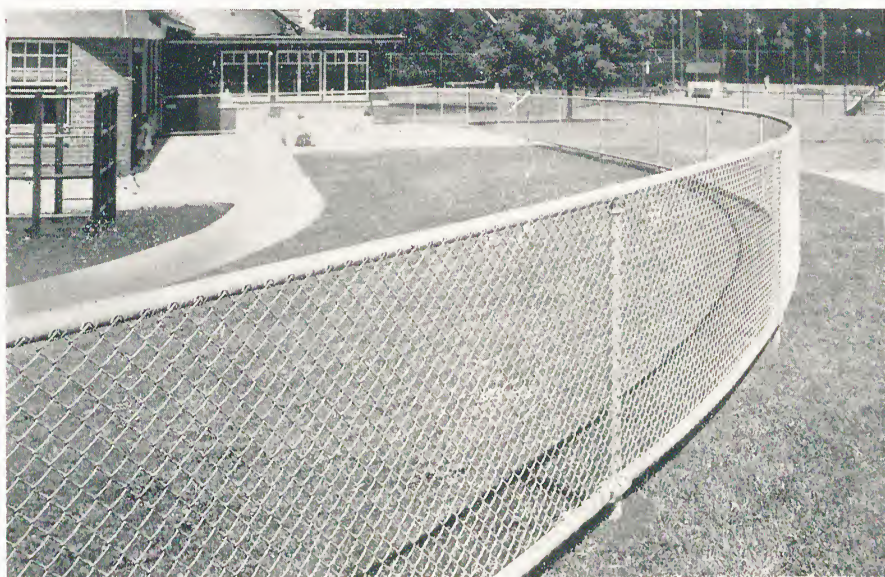


## Chuck Fencing Fills Every Requirement

That Chuck Metal Gates and Fences are adaptable is evident from the two photographs reproduced here. We make and erect Chuck Metal Gates and Fences in keeping with any surroundings. Unexcelled Workmanship.



**Photo C 43.**—A plain but attractive fence for security of property at the new Brunswick and Coburg Boys' Club. Posts and rails are of 1½ in. (ID) galvanised pipe.

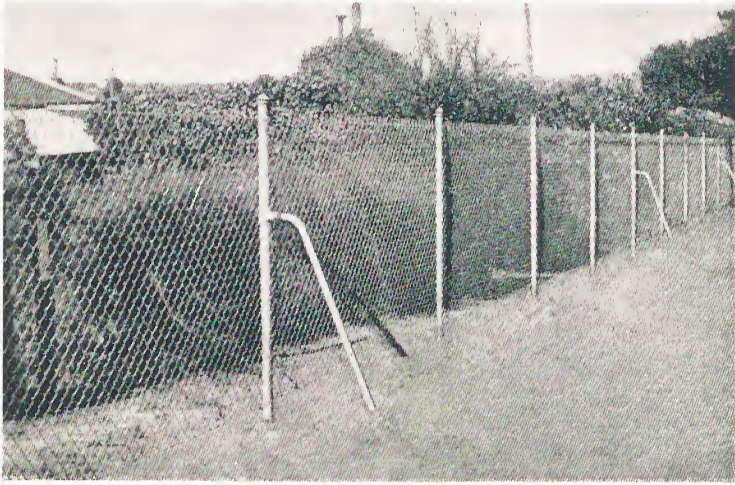


**Photo. A164.**—Showing Pipe and Chain Wire Fence 3 ft. 6 in. high curved to suit specific requirements. Posts and rails are 1½ in. (internal diameter) pipe and sheathed with 1½ mesh by 10 gauge Chain Wire. This type of fence is particularly suitable for sports arenas.

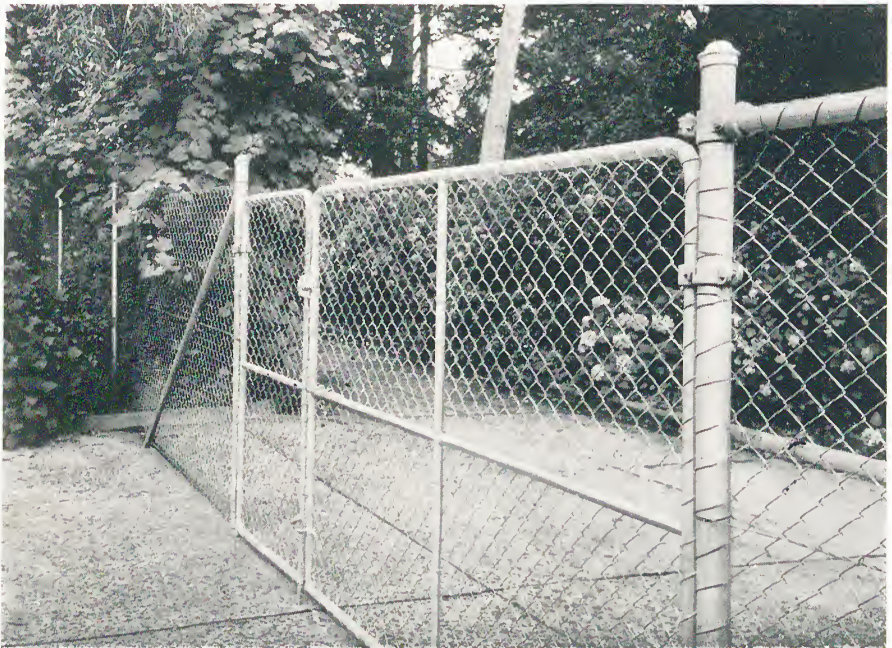


## CHUCK—THE ALL-PURPOSE CHAIN WIRE

Showing the value of Chuck Chain Wire in garden surroundings when erected with a minimum of metal framework. The rails can be deleted in favour of twisted cables, to which the chain wire is attached.



**Photo. A72.**—Chuck Chain Wire with cabled wires in place of pipe rails. Economical and attractive high fence for garden use. Does not obstruct the view and adds dignity to the surroundings.



**Photo. A 165**—Showing section of Chuck Chain Wire Garden Fencing and Gates. This fence is erected with a minimum of metal rails to harmonise as far as possible with the garden surroundings.



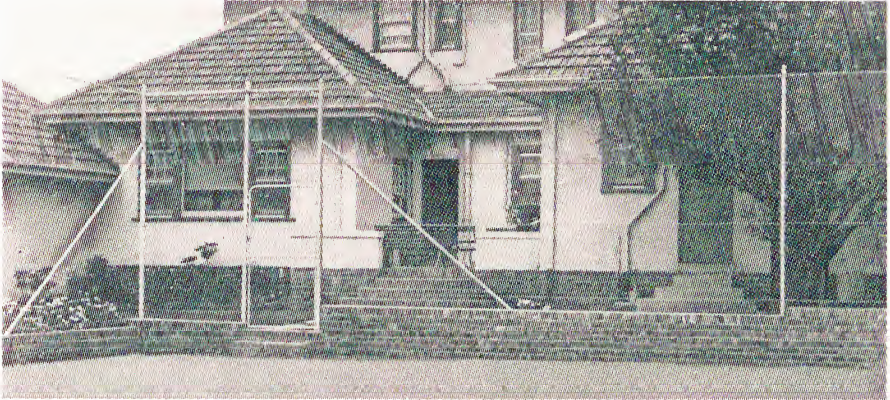
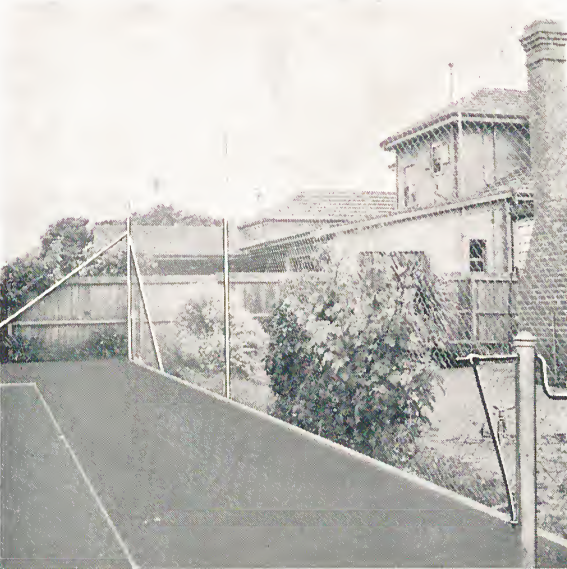


Photo. A114.—Illustrating portion of Chuck's Tennis Court enclosure, erected by us at Camberwell.



## CHUCK

### TENNIS COURT ENCLOSURES

Chuck Chain Wire makes the best of fencing for Tennis Courts . . . strong . . . resilient. Our new method of construction does away with horizontal rails, and posts can be spaced 33 ft. apart—a considerable saving of material and time taken in erection.



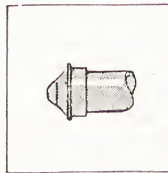
**Photo C45 (at left) :—**  
Chuck Tennis Court enclosures are now accepted as "standard" for economy and utility combined with appearance and durability.



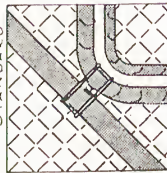
Photo A133.—Chuck Tennis Court Enclosure. Erected at Rippon Lea.

NOTE:

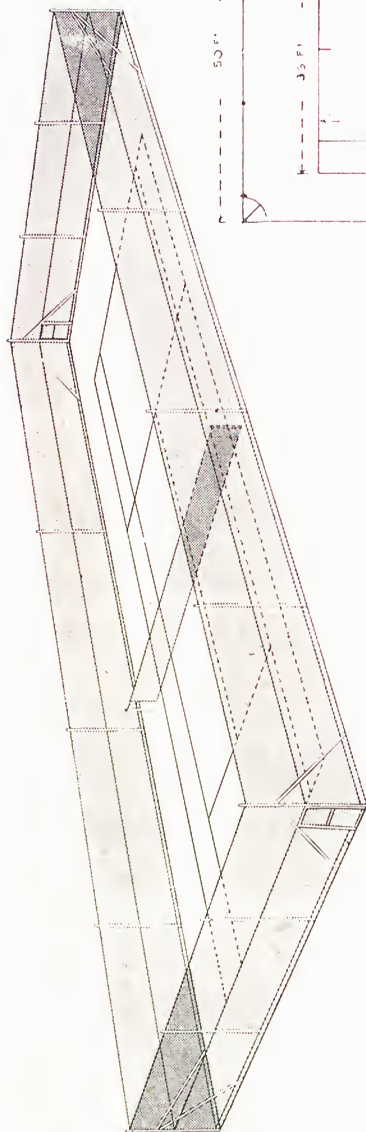
THIS TYPE OF CONSTRUCTION IS EQUALLY SUITABLE FOR ANY NUMBER OF COURTS JOINED TOGETHER AND FOR GENERAL FENCING OF VARYING HEIGHTS



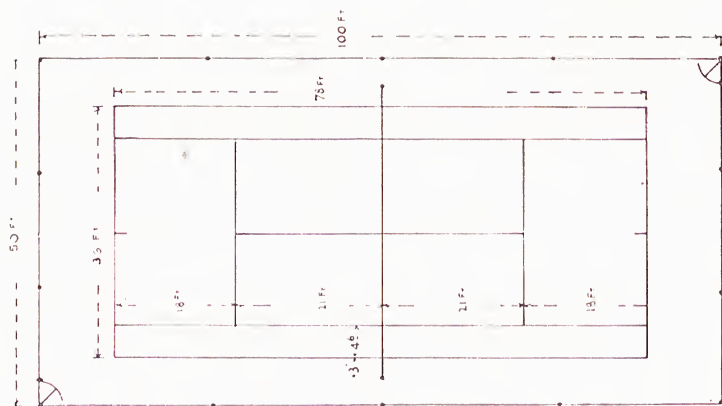
DETAIL OF CAP  
FITTED TO EVERY  
STANDARD



DETAIL OF GATE  
CONSTRUCTION  
UNDER STAYS—  
EACH GATE IS  
FITTED WITH  
SPECIAL LOCKING  
BOLTS



PERSPECTIVE VIEW OF COMPLETE TENNIS COURT



**CHUCK**

Tennis Court Enclosure

### STANDARD SPECIFICATION FOR TENNIS COURT

NOTE: SIZE AS ILLUSTRATED IS 100 FEET X 50 FT X 12 FT HIGH. THIS SIZE IS A MINIMUM - IF DESIRED WE CAN DESIGN COURTS TO SUIT YOUR SPECIAL REQUIREMENTS ETC.

STANDARDS 2 1/2" O. DIAMETER TO EACH CORNER

15 3/8" O. DITTO INTERMEDIATE STANDARDS

15 3/8" O. DITTO STAYS AS SHOWN

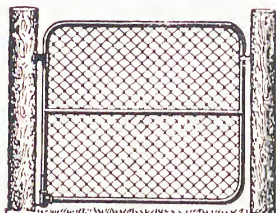
ALL STANDARDS - POSTS - STAYS SECURELY SET IN CONCRETE. SPACING OF POSTS ETC AS INDICATED ON SIDE SKETCH. NO. 3 TWISTED CABLES OF NO. 9 GAUGE GALVANISED WIRE. CHAIN WIRE MESH 2" X 12" GAUGE TO BOTH SIDE LINES. CHAIN WIRE MESH 1 1/2" X 13" GAUGE TO EACH END. NOTE: THIS CHAIN WIRE ALWAYS KEEPS ITS SHAPE. NO. 2 GATES - UNDER STAYS - COVERED WITH CHAIN WIRE.

NOTE: PLAN DRAWN ON RIGHT HAND SIDE OF THIS SHEET (SCALE 1/16" TO 1 FOOT) GIVES ALL MEASUREMENTS, DETAILS ETC. NECESSARY FOR LAYING OUT CORRECT SIZE COURTS.



## CHUCK CHAIN WIRE TUBULAR GATES

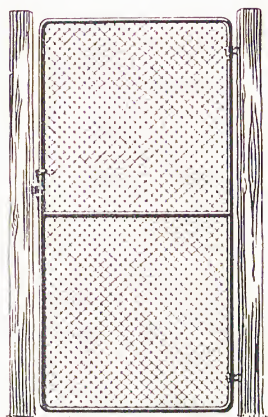
When additional ornamentation is desired, Chuck Metal Gates can be fitted with Ornamental Scrolls. All scroll work is electrically welded, making thoroughly sound ornamentation that is most pleasing in appearance.



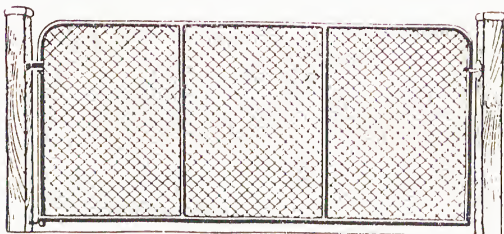
**Fig. 151.** — Sheep Yard Gate. Height 3 ft. Made to fit openings of 3 ft. 6 in. to 10 ft.  $1\frac{1}{2}$  in. pipe frame. 2 in. mesh x 10 gauge chain wire.

### STRUTS

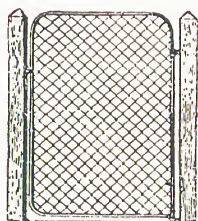
The Struts of all Metal Gates are now welded to the outer frame. All Gates from 5 ft. to 8 ft. wide, inclusive, are made with one up-right stay; Gates from 9 ft. to 11 ft. have two stays. Gates from 12 ft. to 14 ft. have three stays.



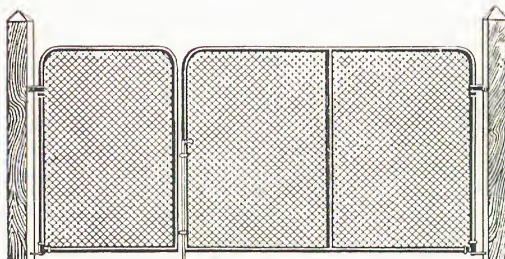
**Fig. P.9.** — Chuck Poultry Yard Gate, 3 ft. 3 in. wide and 6 ft. 6 in. high. Of  $1\frac{1}{2}$  in. outside diameter pipe frame covered with  $1\frac{1}{2}$  in. mesh x 13 gauge chain wire. Hinges and catch for wood posts.



**Fig. 15.**—3 ft. 10 in. high. Made to fit openings of 9 ft., 10 ft., 11 ft. and 12 ft. Chain wire,  $1\frac{1}{2}$  in. mesh, 13 gauge.

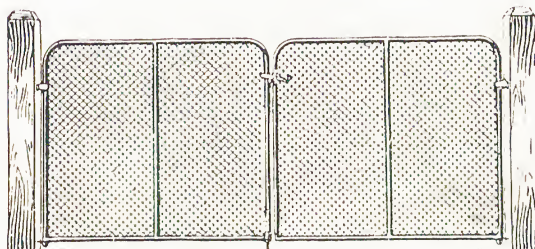


**Fig. 14.**—Made for 3 ft., 3½ ft. and 4 ft. openings. Chain wire,  $1\frac{1}{2}$  in. mesh, 13 gauge.



**Fig. 16A.**—3 ft. 10 in. high, unequal leaves. Made to fit openings 8 ft., 9 ft., 10 ft., 11 ft., 12 ft. Chain wire,  $1\frac{1}{2}$  in. mesh, 13 gauge.

**Driveway Gates.**  
Frames of  $1\frac{1}{2}$  in. outside diameter steel tubing, with chain wire panels.



**Fig. 16.**—3 ft. 10 in. high. Made to fit openings of 8 ft., 9 ft., 10 ft., 11 ft. and 12 ft. Chain wire,  $1\frac{1}{2}$  in. mesh, 13 gauge.

**Handgates.** —  
Frames of  $1\frac{1}{2}$  in. outside diameter steel tubing, with chain wire panels.

## CHUCK ORNAMENTAL TUBULAR GATES

Chuck Driveway Gates have frames of  $1\frac{3}{8}$  in. dia. steel tube (outside measurement). Hand Gates have frames of  $1\frac{1}{8}$  in. dia. steel tube (outside measurement). Chain Wire Panels are  $1\frac{1}{4}$  in. mesh, 13 gauge. All necessary fittings are supplied with gates.

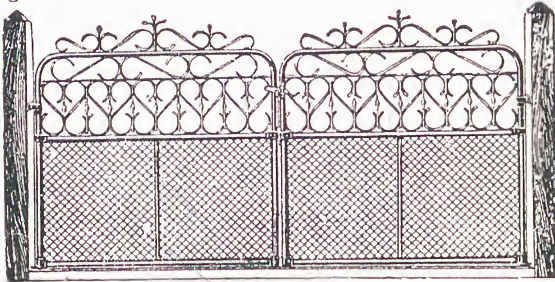


Fig. 74.—3 ft. 10 in. high. Made to fit openings of 8 ft., 9 ft., 10 ft., 11 ft. and 12 ft.

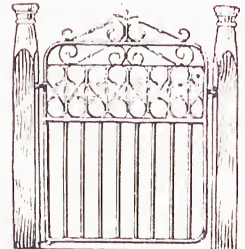


Fig. 88.—Made for 3 ft.,  $3\frac{1}{2}$  ft. and 4 ft. openings.

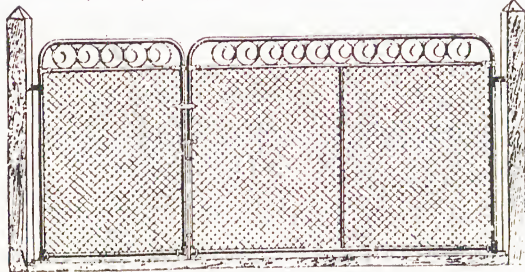


Fig. 33.—3 ft. 10 in. high. Made to fit openings of 8 ft., 9 ft., 10 ft., 11 ft. and 12 ft. Chain wire,  $1\frac{1}{4}$  in. mesh, 13 gauge.

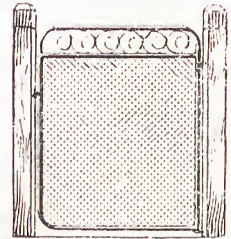


Fig. 11.—Made for 3 ft.,  $3\frac{1}{2}$  ft. and 4 ft. openings. Chain Wire,  $1\frac{1}{4}$  in. mesh, 13 gauge.

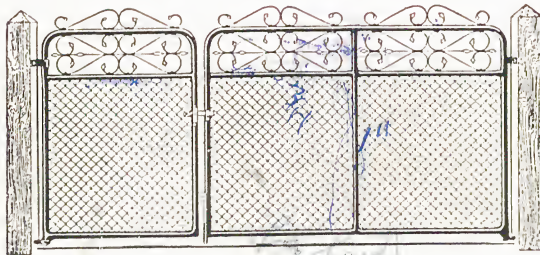


Fig. 400.—3 ft. 10 in. high. Made to fit openings of 8 ft., 9 ft., 10 ft., 11 ft., 12 ft. Chain Wire,  $1\frac{1}{2}$  in. mesh, 13 gauge.

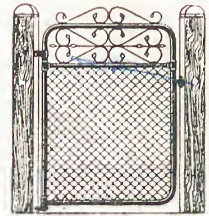


Fig. 401.—Made for 3 ft., 3 ft. 6 in. and 4 ft. openings.

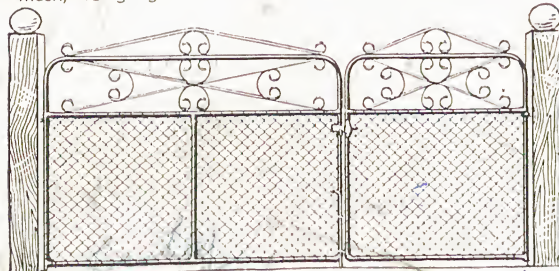


Fig. 42P.—3 ft. 10 in. high. Made to fit openings of 8 ft., 9 ft., 10 ft., 11 ft. and 12 ft. Made of  $1\frac{1}{8}$  in. dia. steel tube. Chain wire,  $1\frac{1}{2}$  in. mesh, 13 gauge.

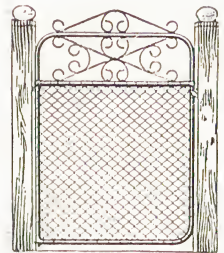


Fig. 42.—Made for 3 ft.,  $3\frac{1}{2}$  ft. and 4 ft. openings.

Estimates supplied for the complete erection of Chuck Metal Gates and Fencing.  
We are specialists and guarantee our work.



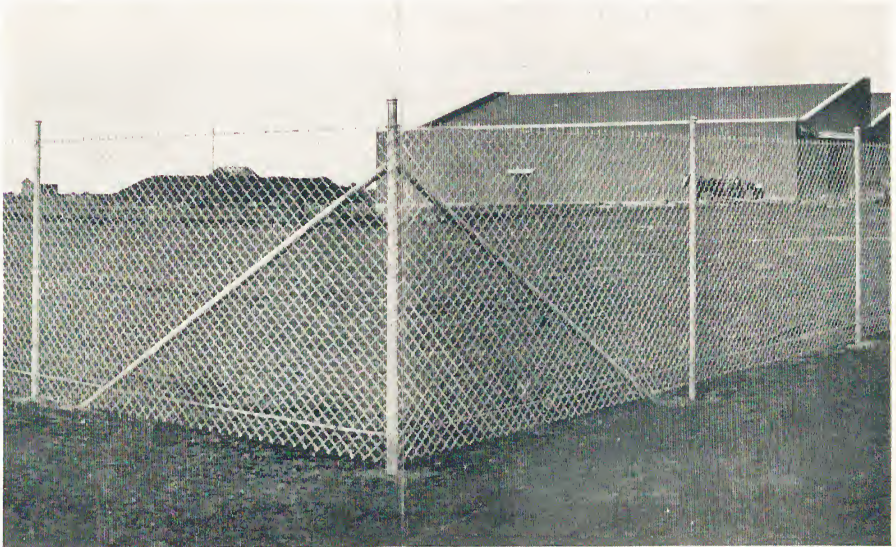
## MAN-PROOF PROTECTIVE FENCING

Chuck Chain Wire adapts itself to the protection of every kind of property. The uses to which it may be put are many.

We recommend it for factories, mills, mines, country clubs, schools, parks, tennis courts, orchards, dog yards, factory and warehouse partitions.



**Photo. A 176.**—Industrial Man-proof fence with one row of barb wire erected by us for Gilbeys Ltd., Moorabbin. Posts are 1½ in. (I.D.) galvanised pipe. Chain Wire is 2 in. mesh x 10 gauge.

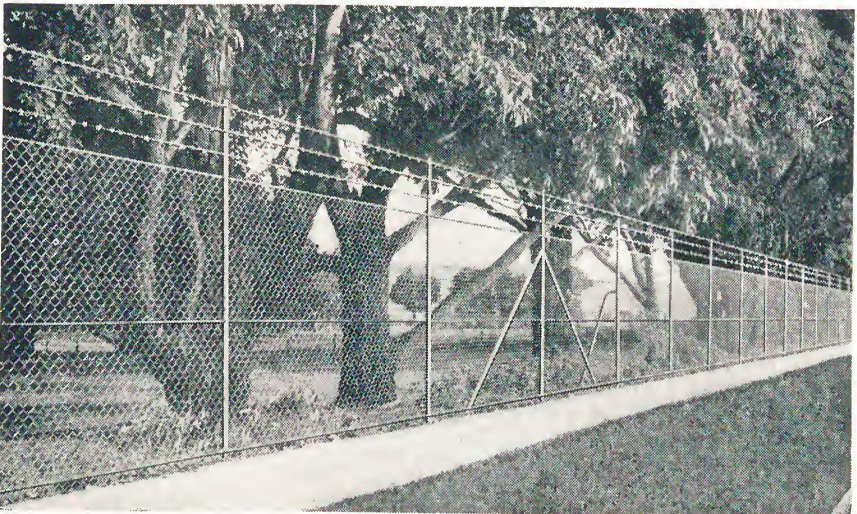


**Photo. A 70.**—Erected by us at Deer Park. A light, strong and practically unclimbable fence, economical in construction, and giving adequate protection to factories covering large areas. Cabled wires used top and bottom in place of rails. The chain wire used is 2 in. mesh, 10 gauge.





**Photo. C 99.**—Man-proof Industrial Fencing, 6ft. high Chain Wire, 3 rows of barb, making overall height 7ft. 6in. Barb extension offset at 45° angle. Erected by us at I.C.I., Preston.



**Photo. C 20.**—A typical type of property protection fence where intruders are unwelcome. No hidden lurking is possible here. Overall height of this fence is 7' 6".

## CHAIN WIRE FENCES KEEP TROUBLE OUT !

Property protection doesn't cost—it pays—and Chuck Chain Wire on Tubular Steel Frames is the best protection your property can have. Chuck Chain Wire Guards are made in several meshes and allow a clear view under all circumstances.



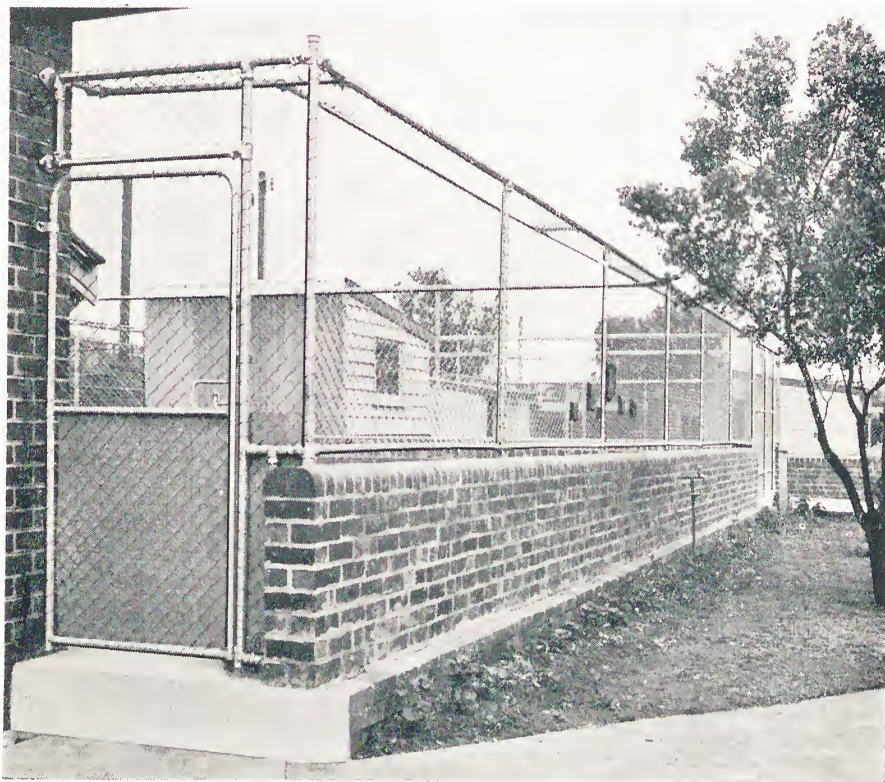
Photo. A 57.—Pipe and Chain Wire Fence erected at Brunswick Park for the Brunswick City Council.  $1\frac{1}{2}$  in. pipe posts and rails 6 ft. high, with  $1\frac{1}{2}$  in. x 10 gauge chain wire, with barb extension.

## Chuck Chain Wire Fencing — “Once Up, Stays Up”

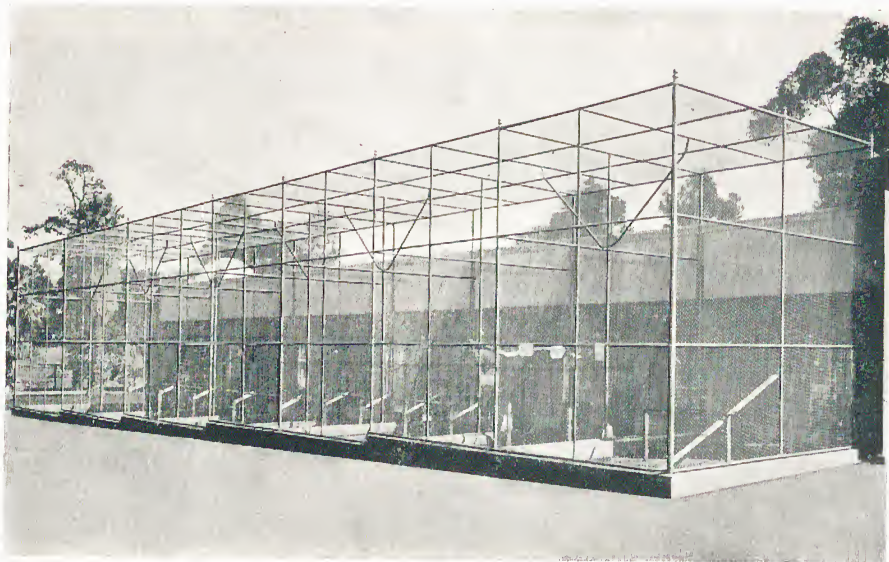


Photo. A 134.—Industrial fence using three pipe rails in lieu of twisted cables. Note how neat is the appearance of this fence.





**Photo. C 42.**—Dog-proof fence to kennels and yard erected at the North Melbourne Dogs' Home. Note the right angle offset at top to prevent dogs scaling fence.

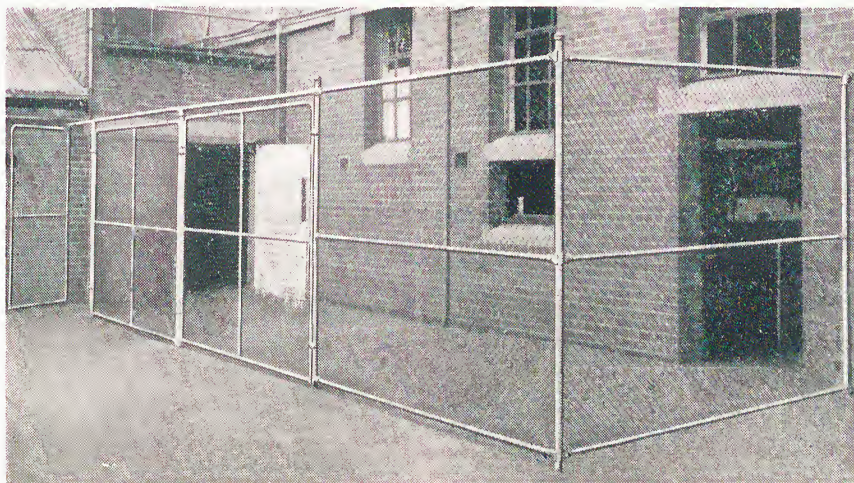


**Photo. A 124.**—Pipe and Chain Wire Bird Aviary erected by us at the Zoo.

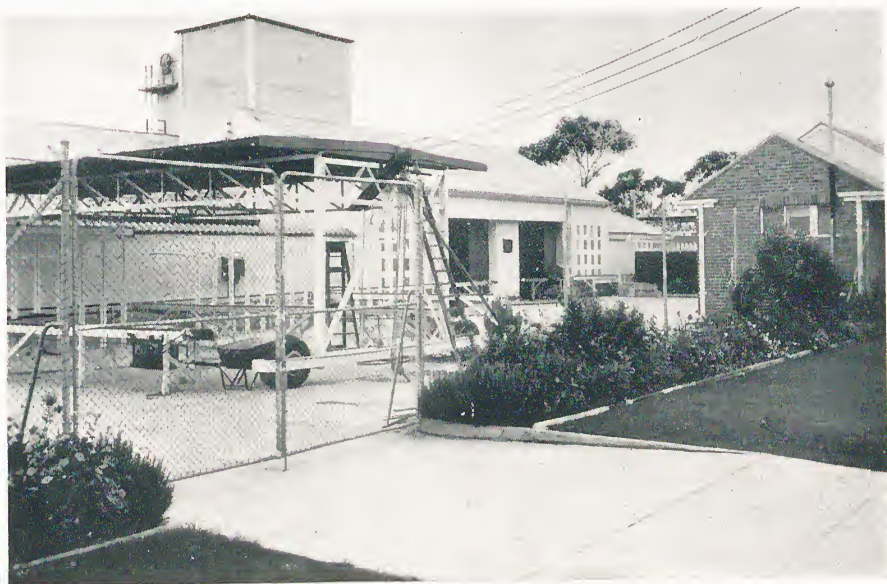


## FACTORY FENCES AND ENCLOSURES

Chuck Chain Wire Protection Fences are being used more and more extensively as the advantages of such a fence are becoming recognised. The rail-less type fence is economical in both materials and maintenance yet provides a strong, durable means of protection to your property. This type of fence harmonises well with the modern trend of setting industrial premises in garden surroundings.

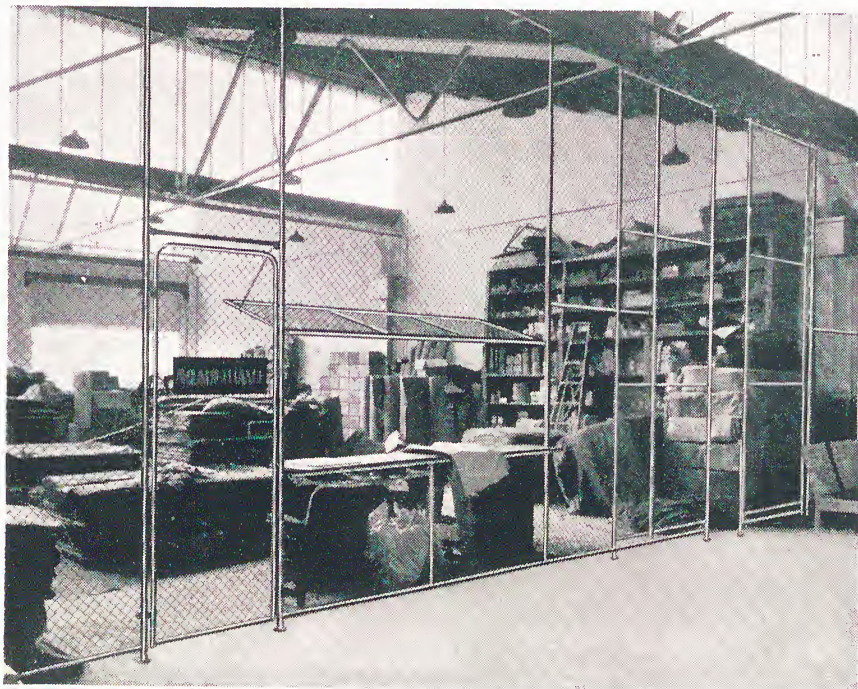


**Photo. A 224.**—Pipe and chain wire enclosures and gates are ideally suited for many industrial and commercial purposes.

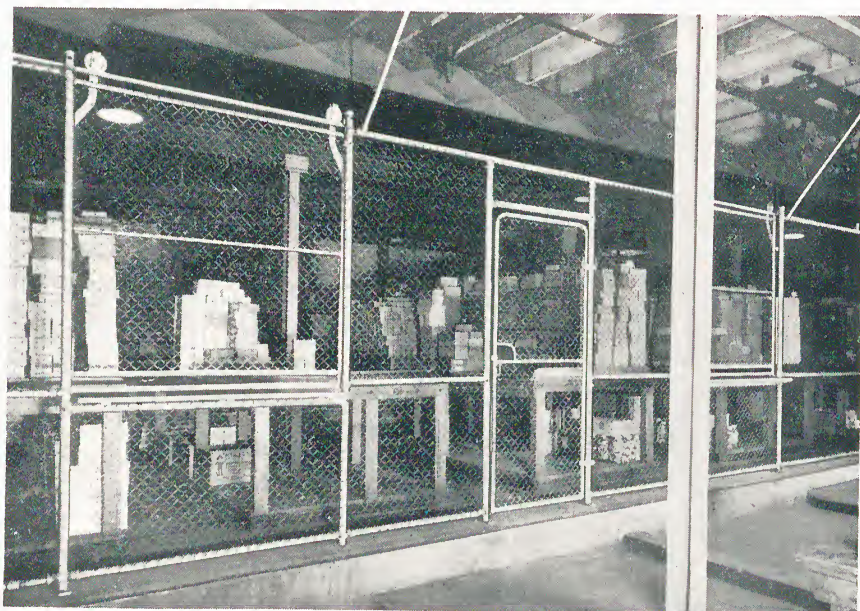


**Photo. A 175.**—A neat, strong fence erected by us at the Atlas Tile Co., Oakleigh.



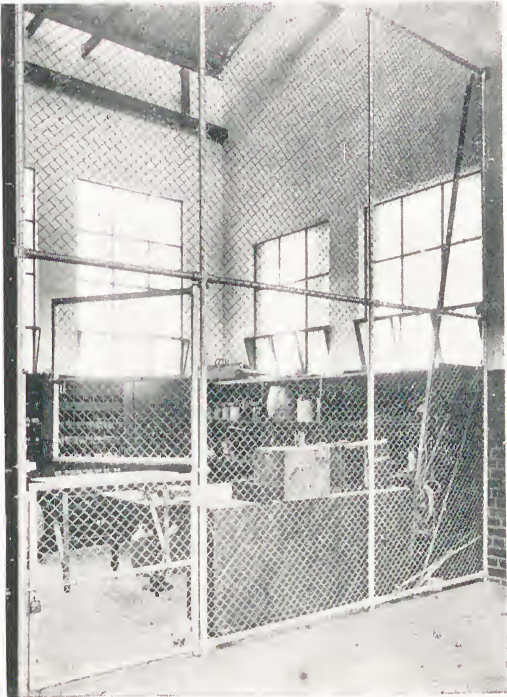


**Photo. A 229.**—Pipe and chain wire storeroom enclosures ensure protection without destroying light conditions.



**Photo. A 206.**—This storeroom enclosure features sliding gates and servry counters, thus saving valuable space.





CHUCK  
CHAIN WIRE  
*is ideal for*  
FACTORY  
PARTITIONS

Our pipe and chain wire partitions are adaptable to all factory purposes. Let our competent and experienced staff suggest how Chuck workmanship and ingenuity can serve you also.

Photo. A 181 (at Left): Illustrating "stable" type serving door to storeroom. Chuck Chain Wire gates can be fitted with Yale lock if required.



Photo. A 138.—Partition erected above a solid dado featuring gate with serving counter.



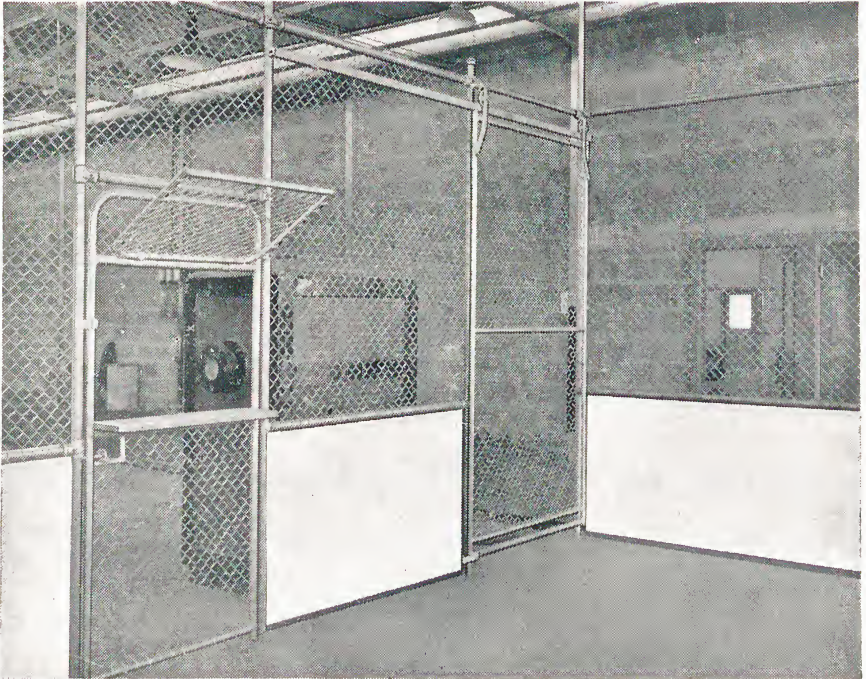
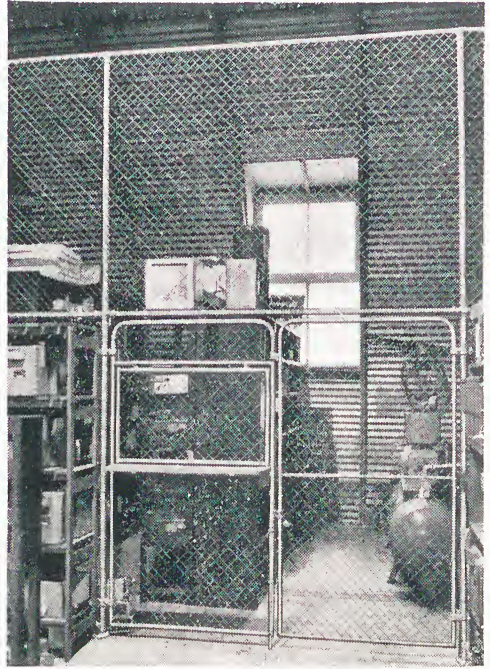
## INDUSTRIAL PARTITIONS AND STORE ROOMS



## CHAIN WIRE

Chuck Enclosures and Guards are equal to the very best obtainable. Should you propose putting up a Guard for a Switch Board or for any requirement where safeguards are necessary, we will be glad to place our staff at your service.

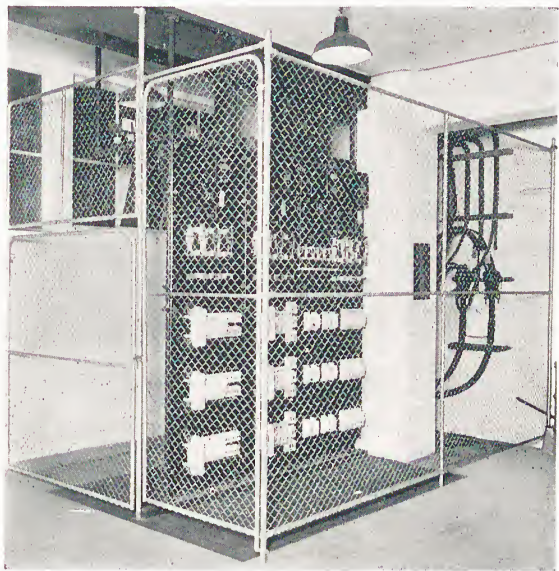
**Photo. A 227 (at Right):** Pipe and chain wire storeroom partition with Gate and Servry flap and counçer.



**Photo. A139.**—Illustrating Chuck Chain Wire Partitions with sliding Gate and panel Door for storeroom.



SWITCHBOARD GUARDS



CHAIN WIRE  
SWITCHBOARD  
and  
MACHINERY  
GUARDS by



We erect many types of protective screens around electrical installations—all in conformity with regulations. Let our experienced staff suggest ways and means.

Fig. A 47.—Erected by us in Shell Co.s Building.

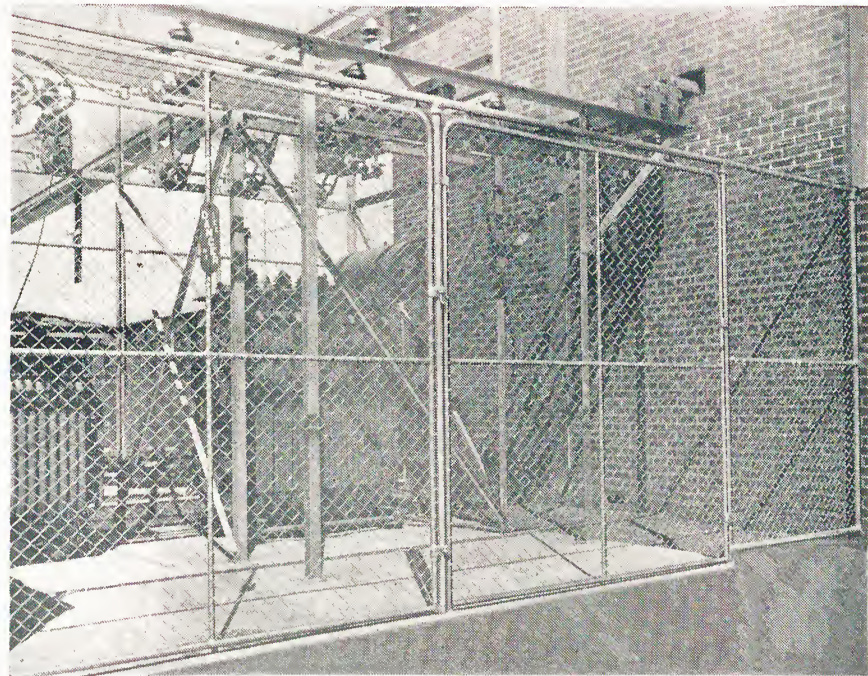
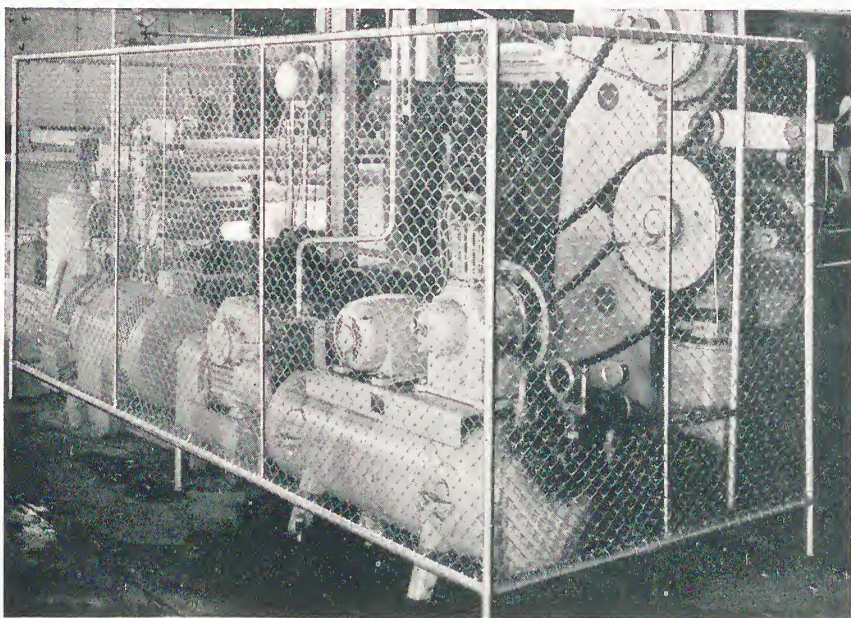


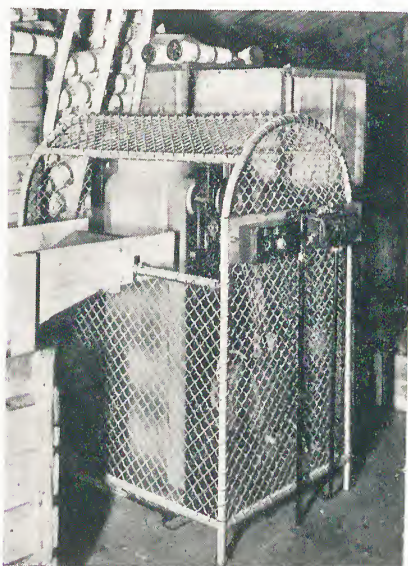
Photo A 137.—Illustrating Pipe and Chain Wire Guard to Electric Transformer, erected by Chuck at Geelong.



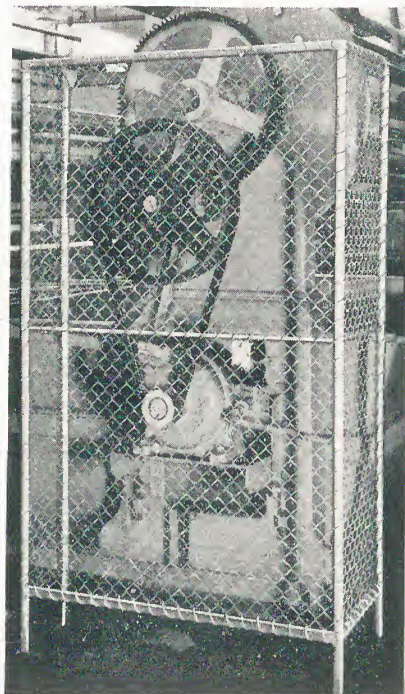
**MACHINERY GUARDS**

**Photo. A 200.**—Machinery protection guards do not obstruct vision of the plant behind them.

**Estimates for this class of Metal Guard free on request.**



**Photo. A 203.**

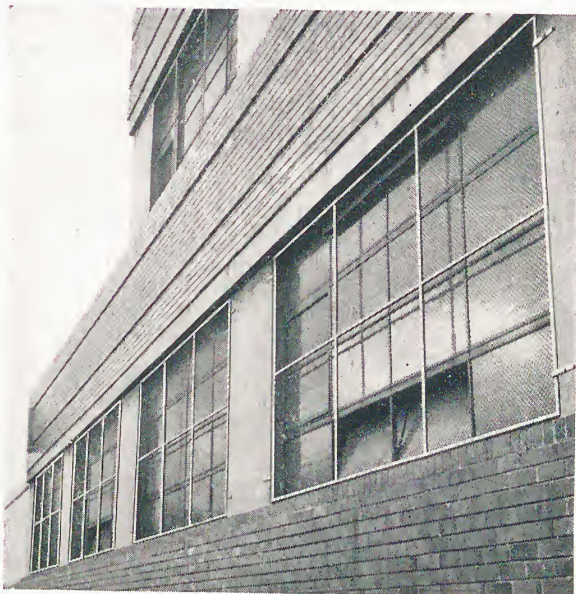


**Photo. A 201.**

**ALL SHAPES AND SIZES TO MEET EACH REQUIREMENT ARE AVAILABLE.**



## WINDOW GUARDS

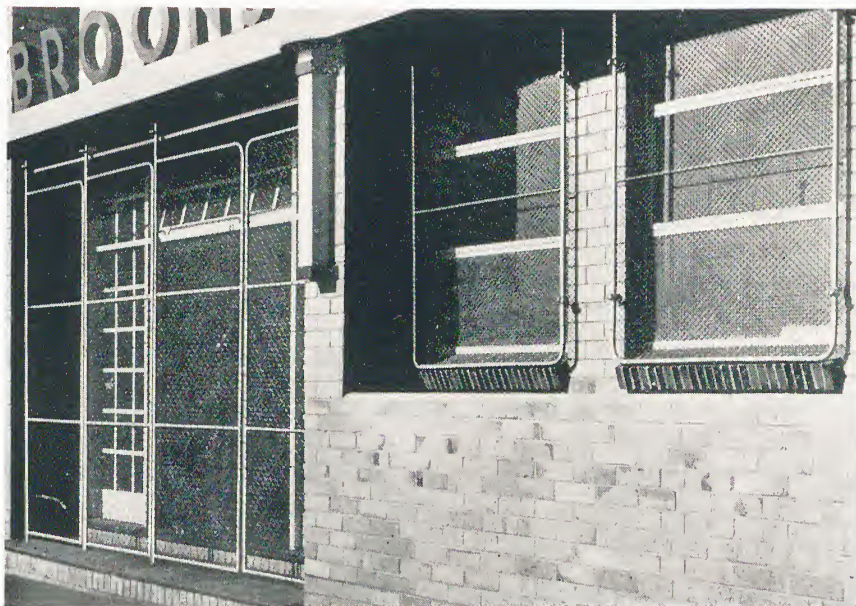


**Photo. C 36.**—This type of guard can be "fixtures" or made to open for cleaning purposes.

### CHUCK

## Factory Window Guards

Pipe and wire window guards are silent but efficient guardians of your property and do not obstruct light.



**Photo. A205.**—Chuck door and window guards completely protect this factory building against stones and loiterers.

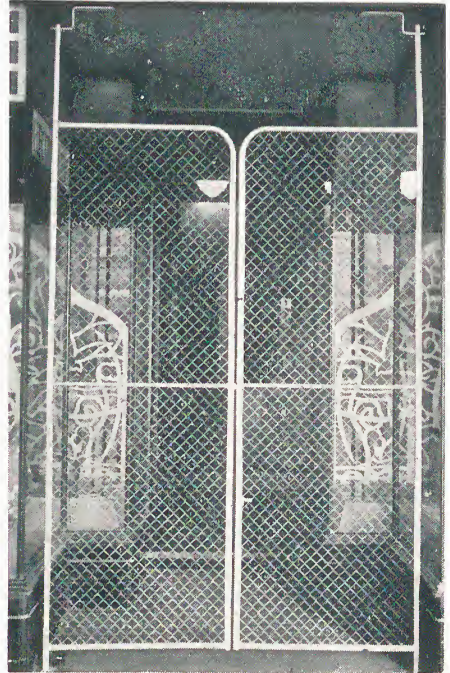


# SHOP DOOR and WINDOW GUARDS

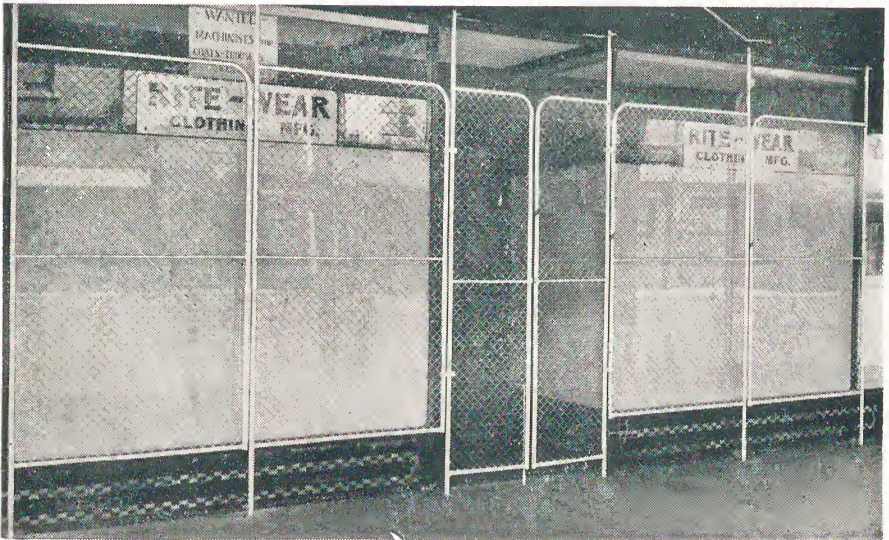
**PROPERTY  
PROTECTION  
PAYS**

**CHUCK**  
**CHAIN WIRE**  
**Gives**  
**Maximum**  
**Protection**

Artistic appearance and strength are skilfully combined in these Chuck Entrance Guards, giving a result that is practical and pleasing—allowing a clear view of the entrances after closing hours.



**Photo. A 179.**—Chuck Door Guards for shop entrances combine lightness with durability and are readily removable during trading hours.



**Photo. A 180.**—Chuck Shop Door and Window protection guards are proof against loiterers and smash-grab raiders.



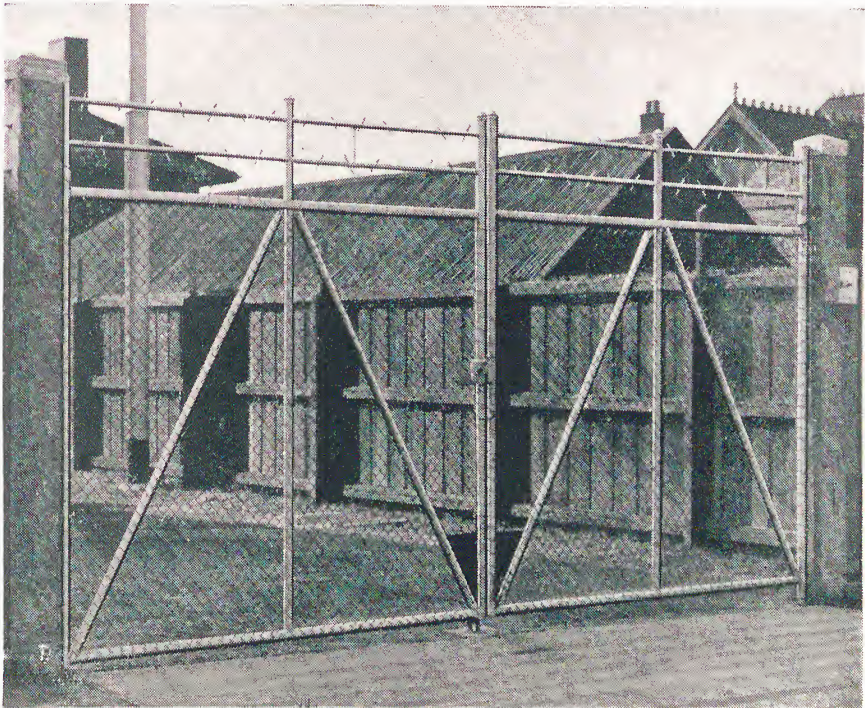


Photo. A257.—A strong dependable pair of industrial gates fitted with "Yale" type night-latch.

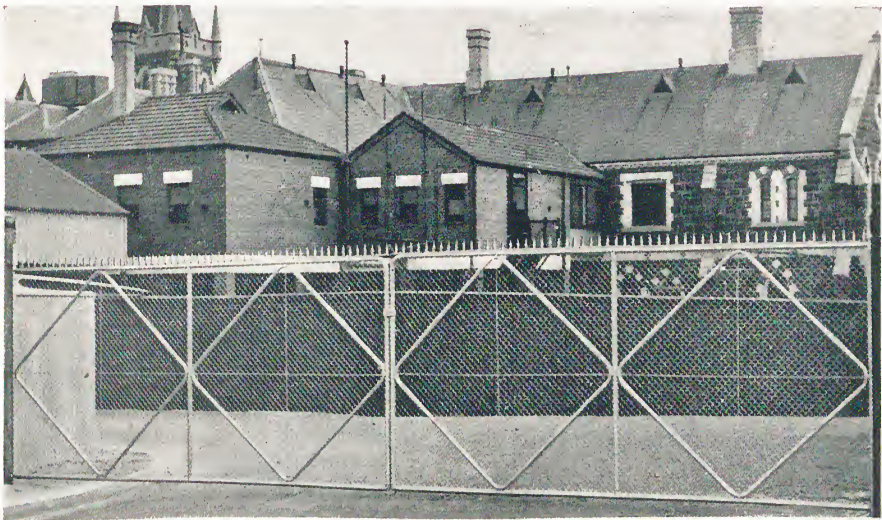
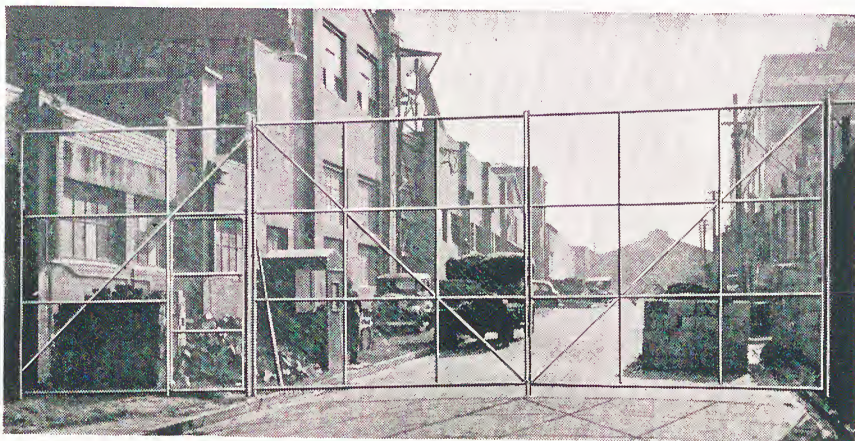


Photo. H.—Chuck Metal Gates made and erected by us for the Blind Institute. Outer frame of 1 3/8 in. (outside diameter) galvanised pipe. Inner stays of 1 3/8 in. (outside diameter) and covered with 1 1/2 in. mesh x 11 gauge chain wire. Size, 29 ft. x 7 ft.

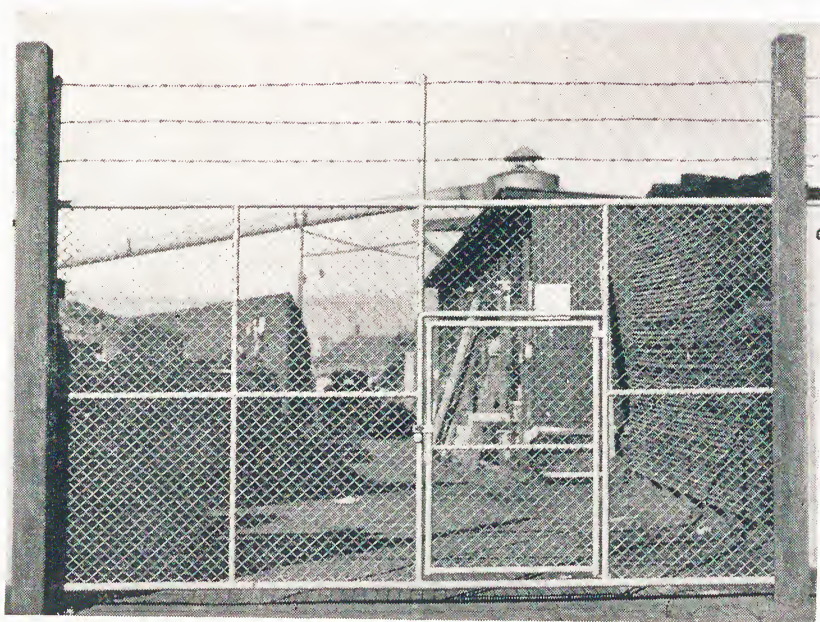


## **CHUCK GATES FOR FACTORIES, TIMBER YARDS AND RIGHT-OF-WAYS**



**Photo. A 255.**—Chuck pipe and chain wire gates, side panels and wicket gate, completely closes off a private road at Electrolux, South Yarra.

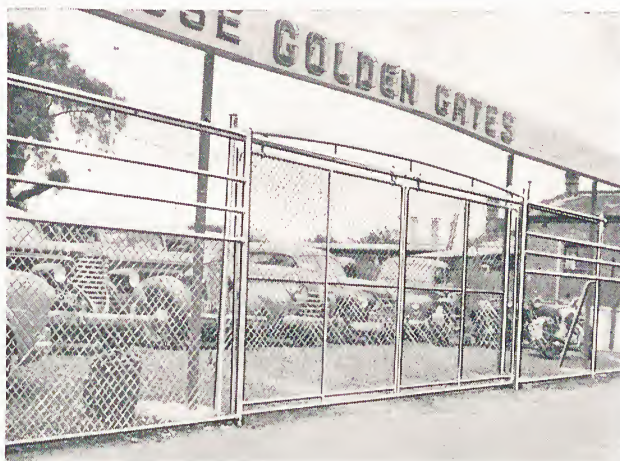
**CHUCK CAN MAKE GATES TO SUIT EVERY PURPOSE.**



**Photo. A 45.**—Pipe and chain wire industrial gates to the entrance of a timber yard.

**CHUCK CHAIN WIRE ENCLOSURES DO NOT OBSTRUCT THE VIEW.**

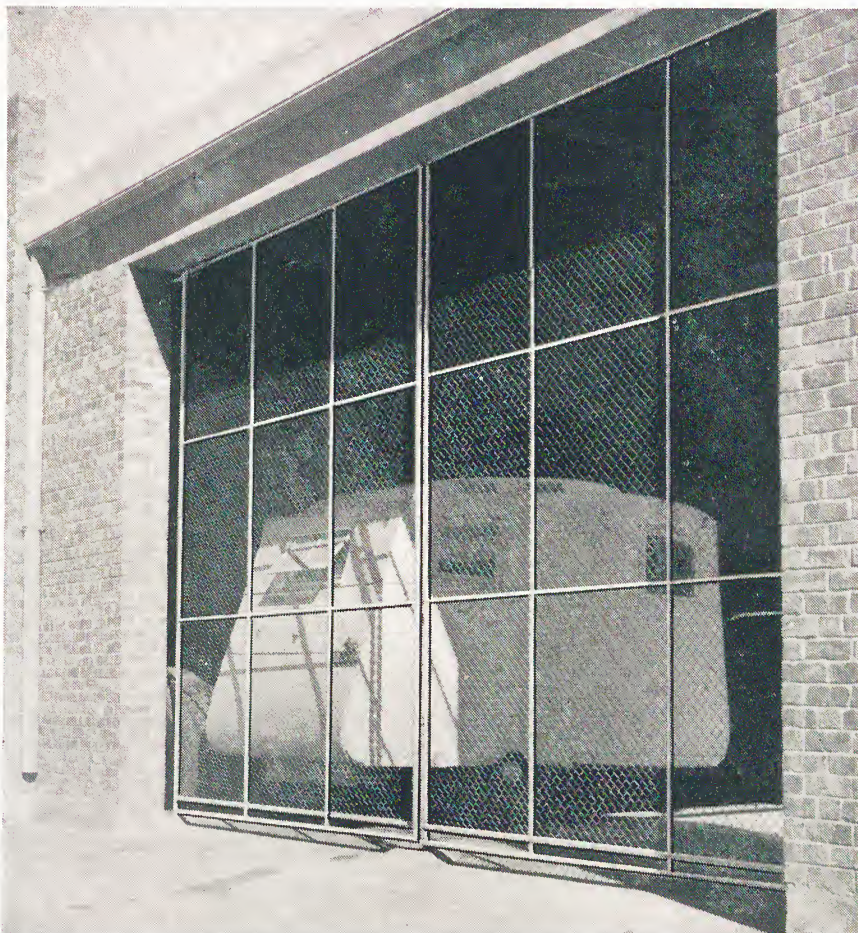




## SLIDING GATES

Let us study your own particular problems and make our recommendations. . . . Chuck designers and draughtsmen are at your service.

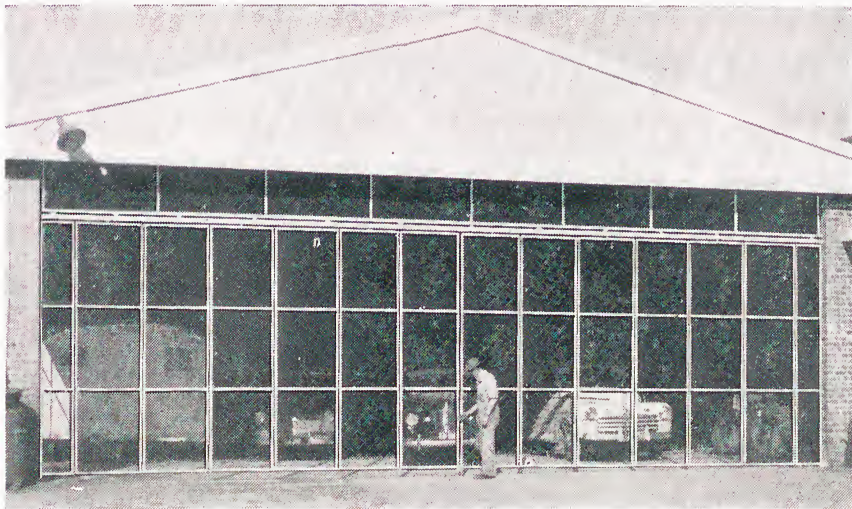
**Photo. C 78 (Left).—** Chuck sliding gates designed to give a wide opening without stealing valuable space. Designed, made and erected by us in Victoria St., Collingwood.



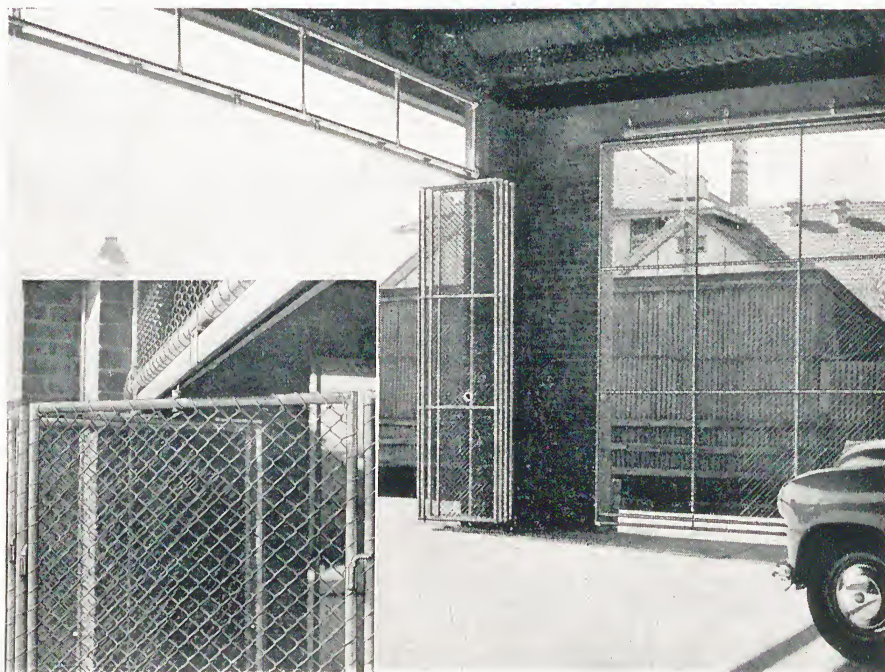
**Photo. C 97.—**To conserve space both these gates were made to slide past each other in the same direction. Executed by Chuck at Mildura.



## INDUSTRIAL FOLDING GATES



**Photo. C96.**—Head panel and folding gates to an opening 38 ft. long x 15 ft. high, where space is of prime importance. Designed, made and erected by us at Mildura.



**Photo. C51.**—Another view showing how these gates fold concertina fashion into a minimum of space. Inset shows the method adopted to overcome this problem. Gate at right slides on overhead track.



# CHUCK GUARD RAILS for Full Protection

Chuck Guard Rails, with or without Chain Wire, are the logical solution to safety problems. Versatile in application, they combine practical protection with harmonious appearance.

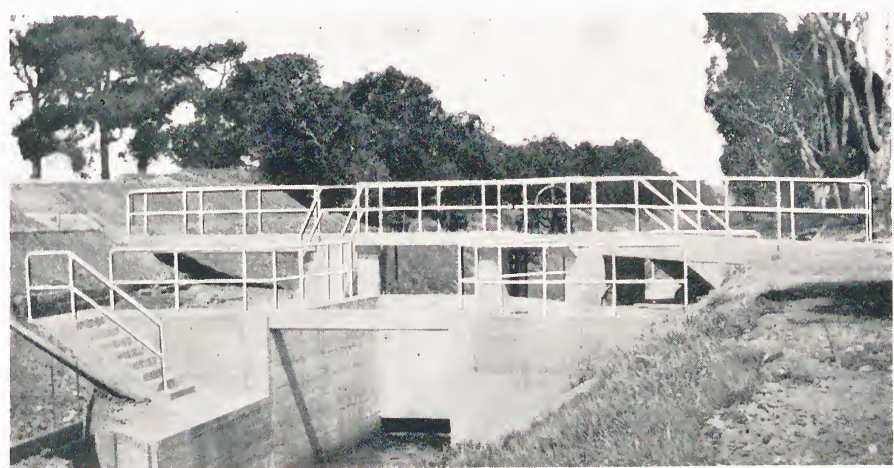


Photo. A292.—Protection railing of 1½ in. (I.D.) galvanised pipe welded at joints and set in concrete.

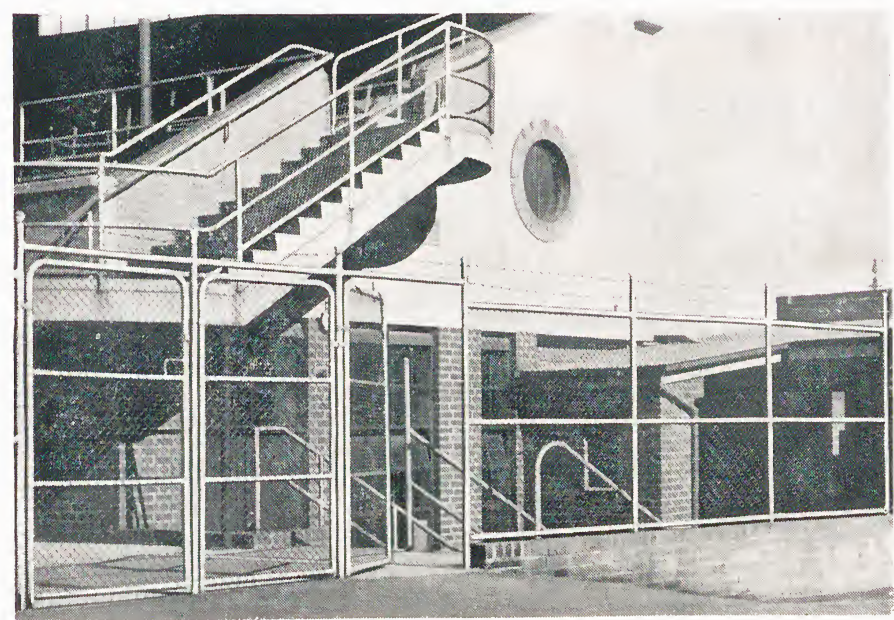


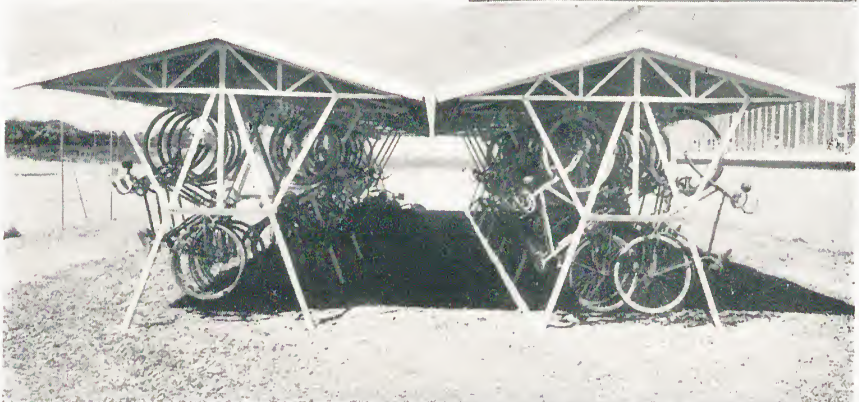
Photo. A 222.—Fence, partition, gates and balustrade erected by Chuck at Essendon.

## BICYCLE PARKS



**Photo. A 182.** — Designed and built for either interior or exterior situations, Chuck bicycle sheds and racks are used extensively for factories and schools where space and orderliness are important factors.

**Modern factories are overcoming bicycle congestion and saving space by utilising Chuck bicycle sheds and racks.**



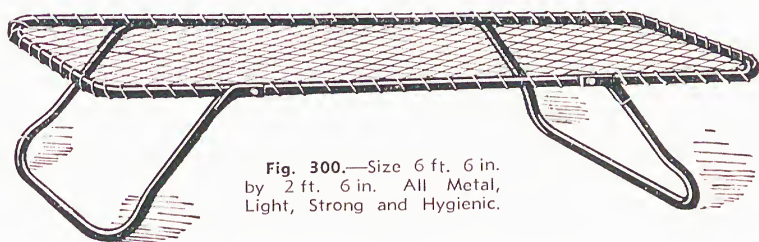
These bicycle sheds are ideal for industrial organisations where interior space is limited. Dimensional and capacity details are available on request.



## UTILITY STRETCHERS

**"As Strong as a Bridge"**

Chuck Utility Stretchers are particularly suitable for Farmers, Shearers' Huts, Camps, Hotels, Guest Houses, Sleep-Outs, Verandahs, and wherever a comfortable stretcher bed is required.



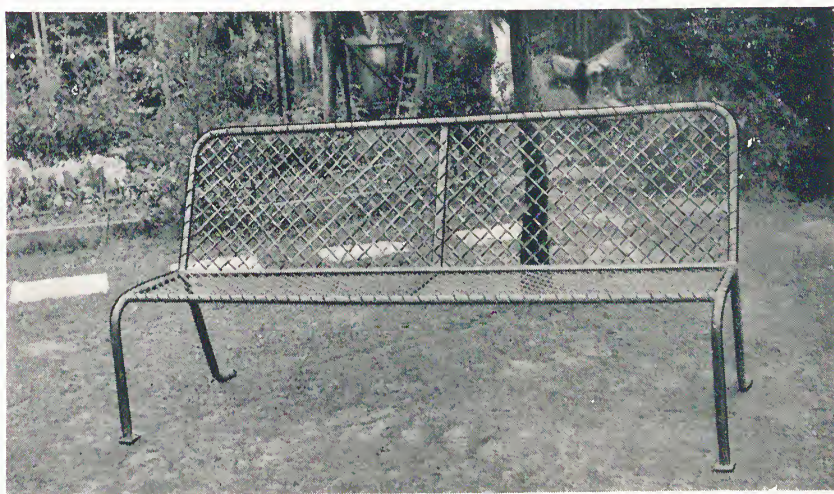
**Fig. 300.**—Size 6 ft. 6 in. by 2 ft. 6 in. All Metal, Light, Strong and Hygienic.

The frame of the Chuck Utility Stretcher is made of 1½ in. tubular steel. The joints are electrically welded. The Mattress, of Chuck Chain Wire, 2 in. mesh, No. 10 gauge, galvanised, is firmly secured to the frame.

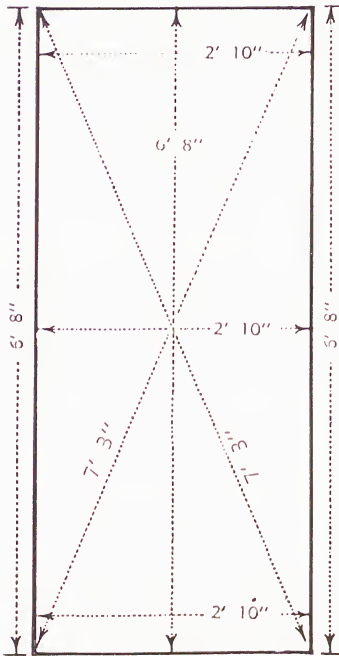
Chuck Utility Stretchers fold compactly for easy transport and storage when not in use.

**Chuck Utility Stretchers Stand the Strain of Five Burly Men.**

## CHUCK CHAIN WIRE GARDEN SEAT

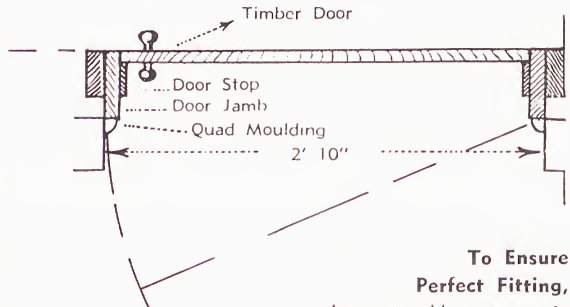


**Photo. C 79.**—Solidly constructed of chain wire on a tubular steel frame, Chuck Garden. Seats are particularly suitable for the Home Garden, Parks and Recreation Areas, Bowling Greens, Sports, Ovals, etc.



### WROUGHT IRON FLYPROOF DOORS

#### Instructions for Measuring

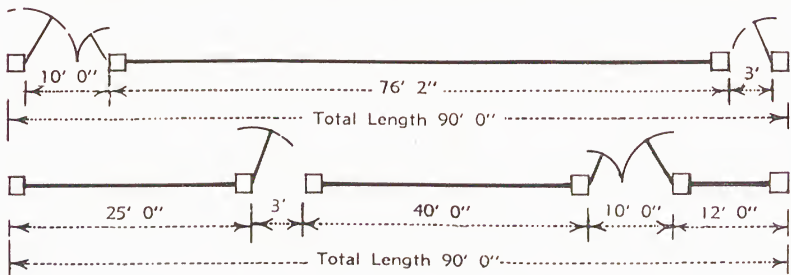


For neat finish and ease of fitting, quad mouldings are removed and an angle iron surround for door is back fixed to timber door jamb. Similar action is taken with moulding to lintel.

STATE SIDE DOOR IS TO HANG. IF OPENING INTO PORCH, STATE AMOUNT OF INGOING RISE IN PORCH FLOOR. STATE HEIGHT OF DOOR HANDLE ABOVE STEP.

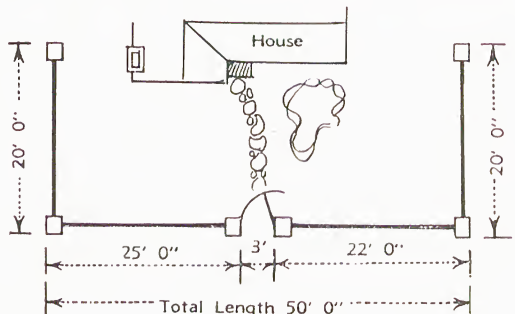
IF FIXING TO BRICKWORK, GIVE BRICK COURSES ON SIDES FROM FLOOR LEVEL. STATE NATURE OF LINTEL AND STEP MATERIAL.

### INSTRUCTIONS FOR ORDERING GATES AND FENCING MATERIALS



State height and type of fence required; position, size and design of gates. A rough diagram will help us to clearly understand your requirements.

WHEN ORDERING, STATE ACTUAL DISTANCE BETWEEN POSTS AND NATURE OF POST MATERIAL (i.e., TIMBER, BRICK, CONCRETE, STONE, PIPE, etc.). WE MAKE ALLOWANCE FOR FITTINGS.







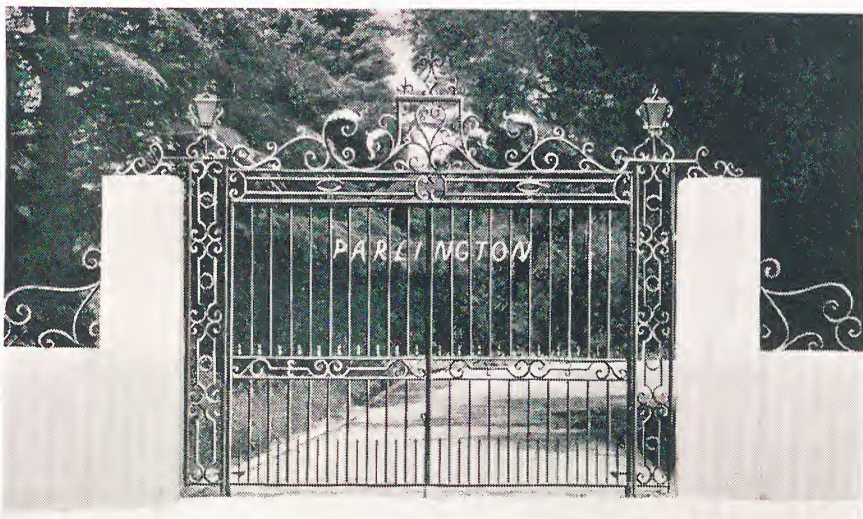
# *Harmonies in Wrought Iron*

**Chuck Wrought Ironwork** harmonises splendidly with modern architecture and, when used with artistry, adds both character and charm. Whether it be for Entrance Gates, Fly Wire Doors, Balustrades, or Ornamental Wrought Ironwork for Outdoors, the practical yet decorative qualities of **Chuck Wrought Iron** are unsurpassed.

by  
**CHUCK**

## WROUGHT IRON CARRIAGE GATES

Masterpieces of design and construction, Chuck Wrought Iron Carriage and Driveway Gates combine dignity and graceful elegance, whilst serving the demands of usefulness.



**Photo. A 230.**—Gates, panels, piers and ornaments designed, made and erected by Chuck at Parlinton Street, Deepdene. A truly gracious entrance.



**Photo. C16.**—Gates and lamps designed, made and erected by Chuck at Berkeley Court, Studley Park. A most dignified and pleasing effect.



## CHUCK WROUGHT IRON GATES

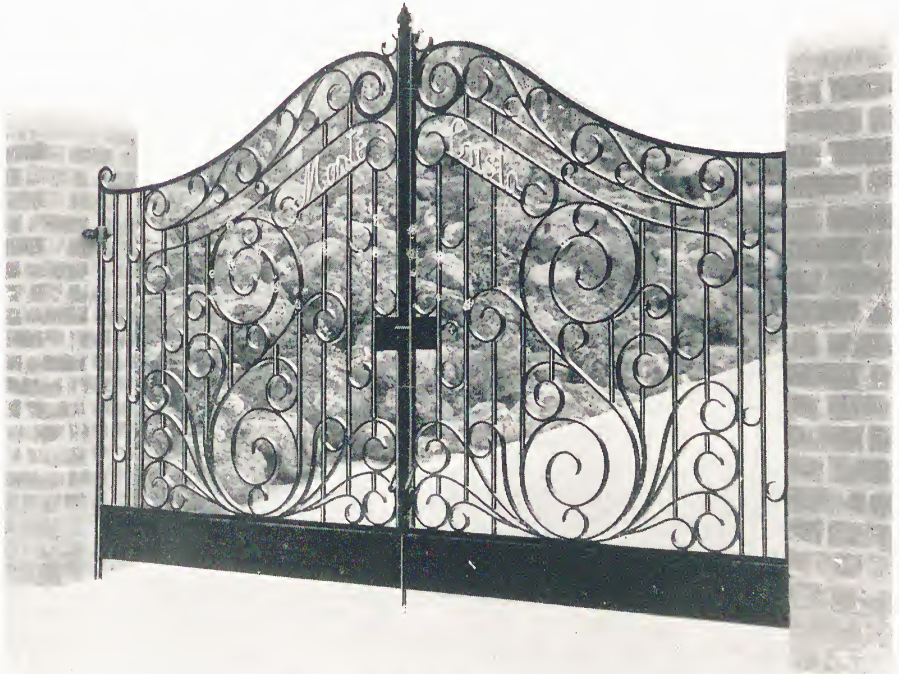


Photo. A166.—These distinctive wrought iron gates were designed, made and erected by us for the front entrance of a residence in Kew.



ARCHITECTS  
AND  
BUILDERS

We will gladly  
construct  
Wrought Iron Work  
to your own Designs.



Photo. C17. — Designed, made and erected by us at Deepdene Road, Deepdene. A pedestrian gate and fly-proof doors match this pair of gates, and add distinction to a fine home.





## CHUCK WROUGHT IRON GATES



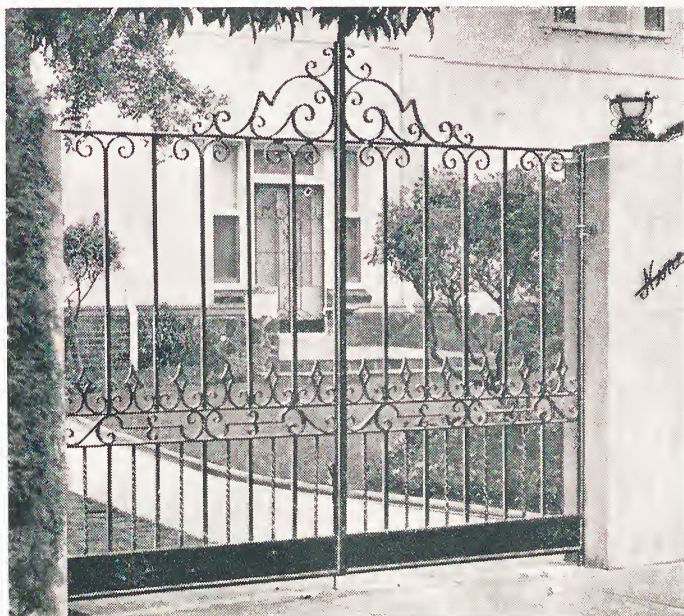
Photo. A 231.—Designed, made and erected by us at North Balwyn.



Photo. A 188.—Wrought Iron Entrance Gates designed and erected by us at East Malvern.



Chuck Wrought Ironwork is to-day enhancing the dignity and prestige of many homes.



★  
"OF  
EXCELLENT  
QUALITY"  
DESCRIBES  
ALL  
CHUCK  
PRODUCTS



Photo. A 233.—Doors and gates designed, made and erected by Chuck at Toorak.



Photo. C 10.—An imposing entrance to a country home at Ferny Creek. Designed, made, and erected by Chuck.



# CHUCK . . . . Wrought Iron Section

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Design . . . Material . . . Manufacture . . . Always Good

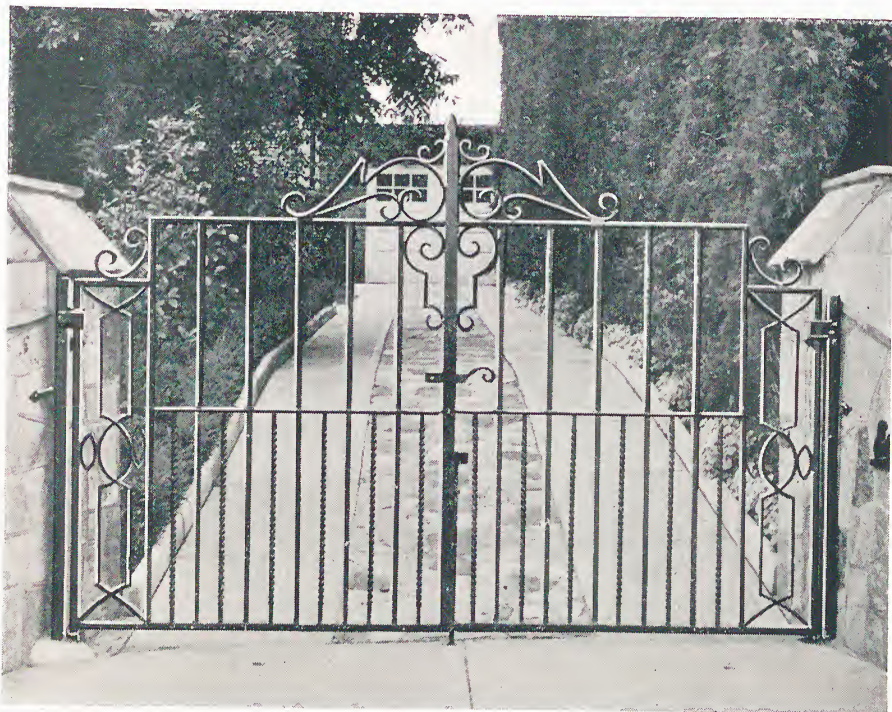


Photo. C.30.—Designed, made and erected by us at Heidelberg.

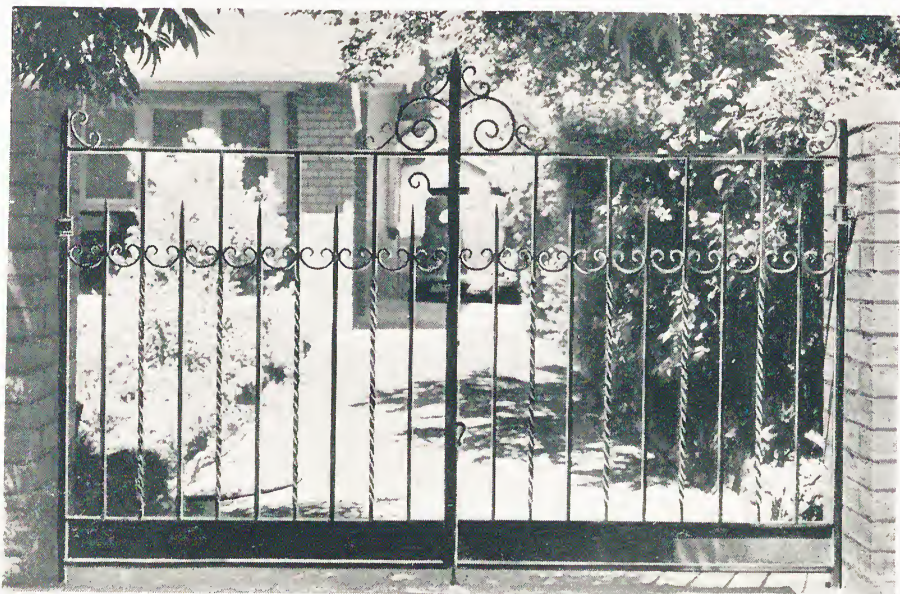


Photo. A 195.—Wrought Iron Driveway Gates. Distinctive design. Craftsman-made by Chuck and erected at Toorak.



## WROUGHT IRON ENTRANCE GATES

PERFECT EXAMPLES OF DIGNIFIED CRAFTSMANSHIP

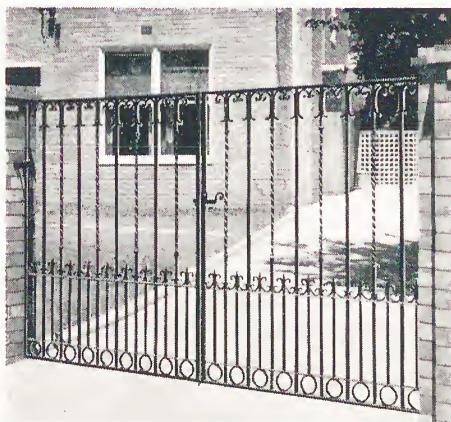


Photo. A 197.—Erected at Toorak.



Photo. A 140.—Erected at Brighton.



Photo. C 18.—Erected at Deepdene.

# CHUCK

## ENTRANCE GATES

are beautiful and distinctive and add an air of elegance to the home surroundings—all joints are electrically welded for strength and security.



Photo. A 242.—Erected at Glen Iris.



Photo. A 92.—Wrought Iron Entrance Gates, designed, made and erected by us at Camberwell.



**WROUGHT IRON MEMORIAL GATES**

Photo. A151.—Designed, made and erected by us at South Melbourne.



Photo. A167.—Wrought Iron Gates for the entrance to the Members' Drive at Flemington Racecourse. Designed, made and erected by Chuck.



Photo. A131.—Set of Wrought Iron Gates to Memorial Park, designed and made by Chuck. Erected at Pyramid Hill.





**Photo. A 141.**—Set of Wrought Iron Memorial Gates, designed and made by Chuck. Erected in East Gippsland.



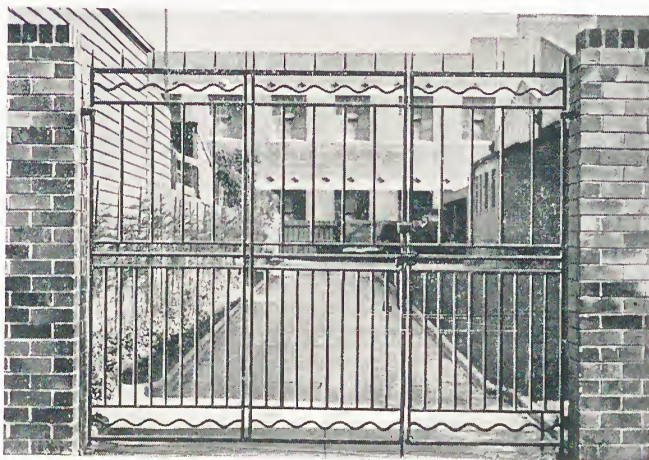
**Photo. A 190.**—Set of Wrought Iron Gates, designed and erected by Chuck at St. Augustine's Orphanage, Highton, Geelong.



**Photo. A80.**—Designed and made by Chuck for Memorial Park, Yarram, Gippsland.

## WROUGHT IRON INDUSTRIAL GATES

No longer need office and factory entrances be drab and uninteresting—Chuck Wrought Iron Industrial Gates will enhance the appearance of any property. Let us study your own particular problems and make our recommendations. Chuck designers and draughtsmen are always at your service.



**Photo. A 71.**—Wrought Iron Entrance Gates, made by Chuck to architect's design and erected by us at Brunswick.

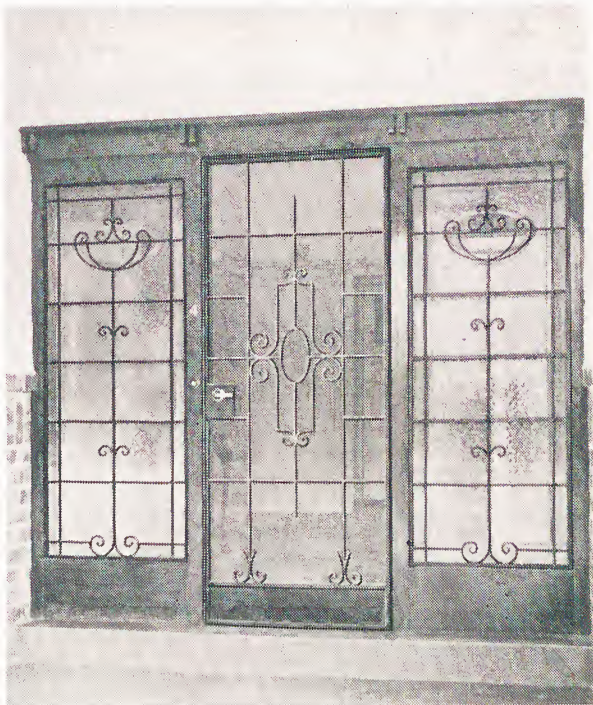


**Photo. A 196.**—Adding distinction to the entrance of a modern office building. Made and erected by us to architect's design.



## WROUGHT<sub>ose</sub>

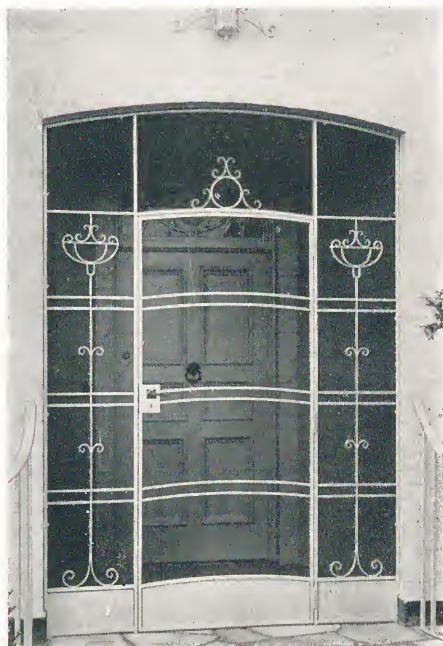
Display  
Wroug<sup>K</sup>  
sple<sup>T</sup> IRON  
mc<sup>T</sup>  
of individuality  
superior crafts-  
and lasting utility.  
s are provided free  
ge — let our expert  
turn your ideas into  
.y.



**Photo. A 211.** — Designed, made and erected by us for Dr. Leonard Ball, at Canterbury.



**Photo. A 194.**—Wrought Iron Fly-proof Door. An elegant scroll design by Chuck. Erected at Elwood.



**Photo. A 168.**—Designed and erected by us at Studley Park.

## WROUGHT IRON INDUSTRY

No longer need office and factory entrances be drab and Chuck Wrought Iron Industrial Gates will enhance the appearance of your property. Let us study your own particular problems and make recommendations. Chuck designers and draughtsmen are always at your service.

CHUCK

### WROUGHT IRON

for home's  
as to its

up-  
to



**Photo. A 71.**—Wrought Iron Entrance Gates, made by Chuck to architect's design and erected by us at Brunswick.



**Photo. A 196.**—Adding distinction to the entrance of a modern office building. Made and erected by us to architect's design.



When you choose

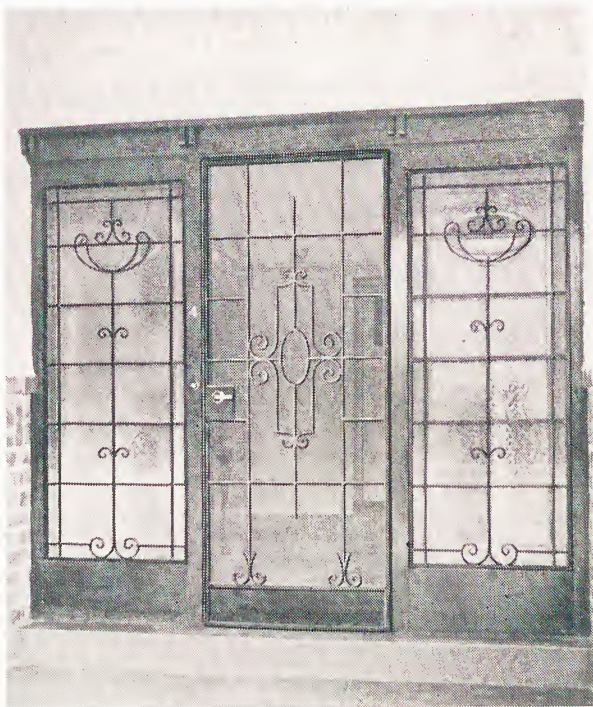
## CHUCK

### WROUGHT IRON

you are sure of individuality in design, superior craftsmanship and lasting utility. Estimates are provided free of charge — let our expert service turn your ideas into reality.



**Photo. A 211.** — Designed, made and erected by us for Dr. Leonard Ball, at Canterbury.



**Photo. A 194.**—Wrought Iron Fly-proof Door. An elegant scroll design by Chuck. Erected at Elwood.

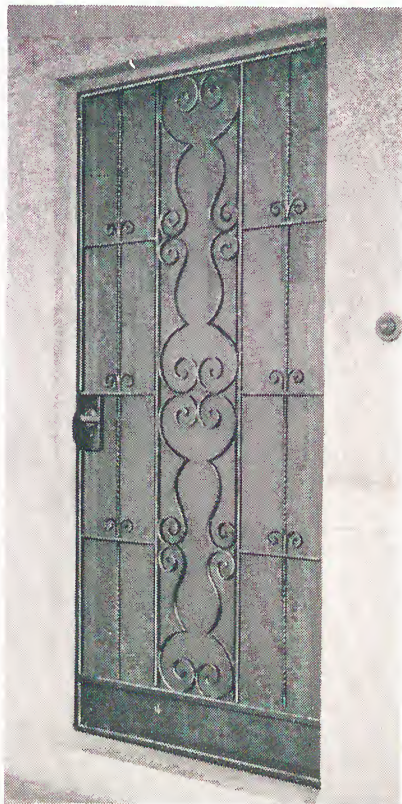


**Photo. A 168.**—Designed and erected by us at Studley Park.





**Photo. A 76.**—Illustrating a fly-proof wire covered Wrought Iron door, with side panels. Designed, made and erected by us at East St. Kilda.



**Photo. C 19.**—Designed, made and erected by us at Deepdene.

**Let Us Quote For Your Requirements.**



★  
Please do not cut catalogue when ordering. The design number is sufficient.

★

**Photo. C 26.**—Made and erected by Chuck to architect's design.

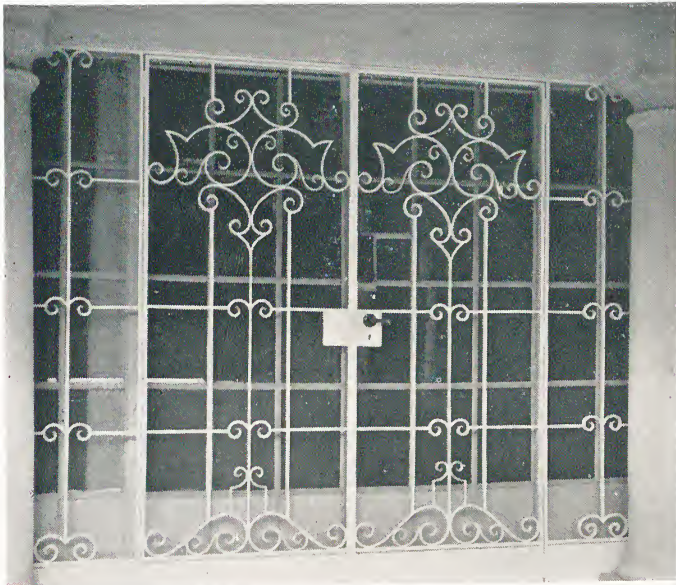
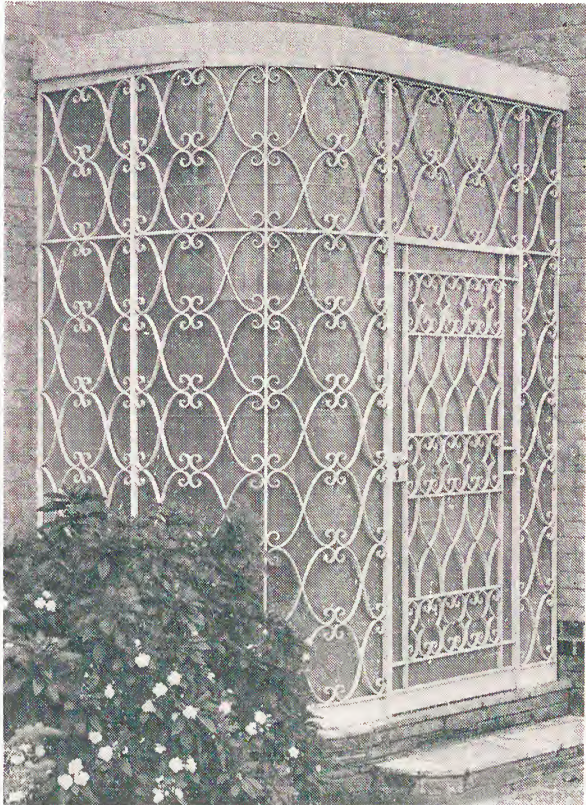


## WROUGHT IRON FLY-PROOF DOORS

Blending with the exterior of the buildings, these two fine examples of Wrought Iron Work show how greatly they enhance the appearance.



**Photo. A 241 (Right).** — Executed by Chuck to the design and specification of one of Melbourne's leading architects.



**Distinctive,  
Durable,  
an investment  
for any home.**



**Photo. C 21.** — Designed and erected by us at Heyington.



# CHUCK . . . . Wrought Iron Section



## CHUCK WROUGHT IRON FLY-PROOF DOORS

make entrance absolutely fly-proof, and give added privacy, even on the hottest nights.



**Photo. C 29 (Left).**  
—Designed and hand-wrought by Chuck.



**Photo. A 193 (Above).**—Designed, made and erected by us at Toorak.

**Photo. A 169 (at Left).**—Designed and erected by us at Ivanhoe.



## WROUGHT IRON DOOR GRILLES

Transform Your Own Front Door with . . .



Photo. C 60.



Photo. C 59.

a Chuck Wrought Iron Grille. These grilles are made to ornament your present door and protect the centre glass panel. These doors are of the "door within a door" type that really need the addition of a protective grille. Both doors and grilles are available on request. The wrought iron grilles are firmly fixed to the outer frame of the door thus enabling the inner door to be left open without loss of security. The back of these grilles are sheeted with bronze flywire.

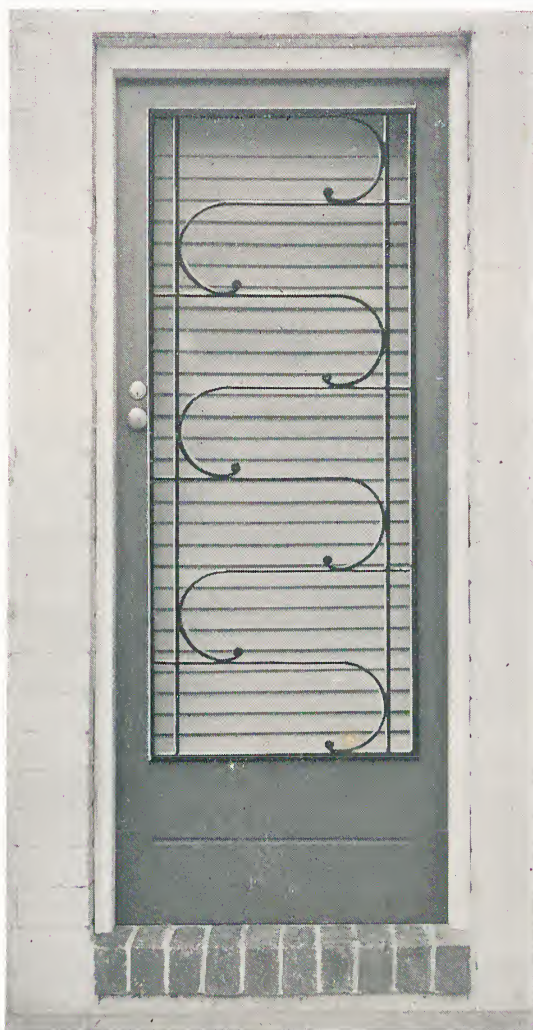


Photo. A 269.



Fig. C 86.



Fig. C 88.



Fig. C 89.

# CHUCK

Fly Wire Doors, complete with Wrought Iron Grilles are designed to suit standard openings. Grilles are 2 ft. 1  $\frac{3}{8}$  in. x 5 ft. 11 in. The frames are backed with Bronze Fly Wire and can be hung by the home handyman. We supply doors in standard sizes complete except for hinges, handles and locks. Illustrated are some of the standard designs now available.



Fig. C 90.



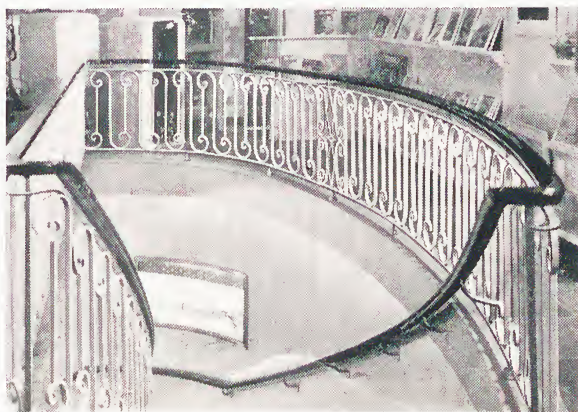
Fig. C 92.



Fig. C 93.



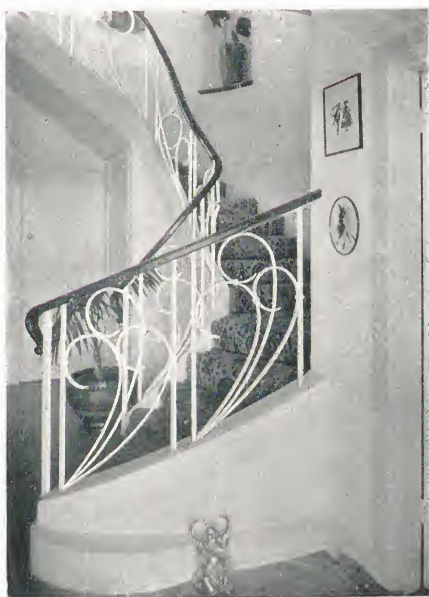
## WROUGHT IRON BALUSTRADES and STAIR RAILS



**Photo. A 220.**—A most pleasing and distinctive stair balustrade with polished timber handrail made and erected by us to architect's design at Mates Ltd., Albury, N.S.W.

If you would add distinction to your home instruct the architect to introduce CHUCK Wrought Ironwork into the interior decoration. It imparts an atmosphere of wealth and substance without being ornate.

Chuck Wrought Ironwork is to-day enhancing the dignity of many homes. By embodying dignified craftsmanship with utility of design, Chuck Wrought Ironwork will solve your problems of modern treatment of Exterior and Interior Wrought Ironwork.



**Photo. A 187.**—Wrought Iron Stair Rail with polished wood handrail to spiral staircase—made and erected by us at Kew, to architect's design.



**Photo. A 87.**—A modern design in stair balustrade made and erected by us in Latrobe Street, Melbourne, to architect's design.

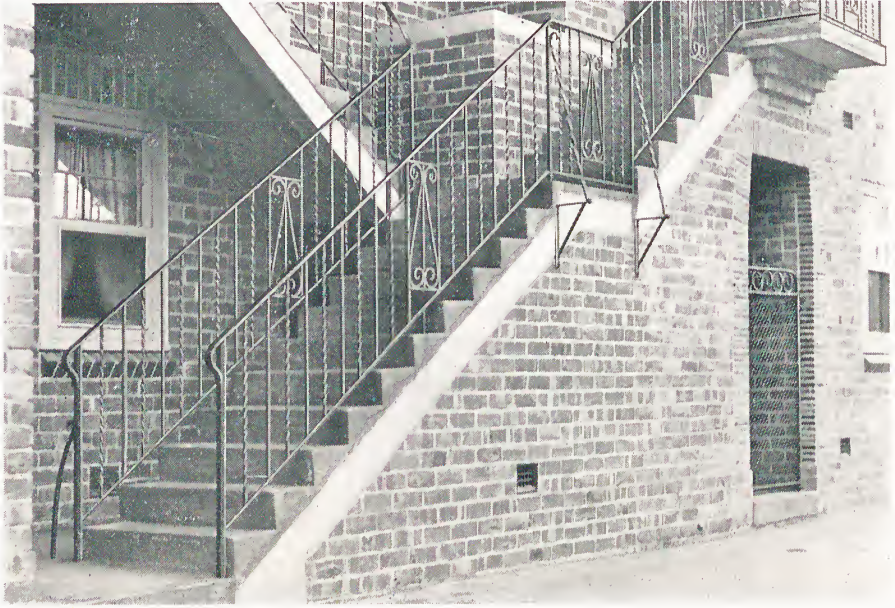
**EXTERIOR BALUSTRADES**

Photo. A 60.—Chuck Wrought Iron Stair Railing and Balustrade, erected at Albert Park.

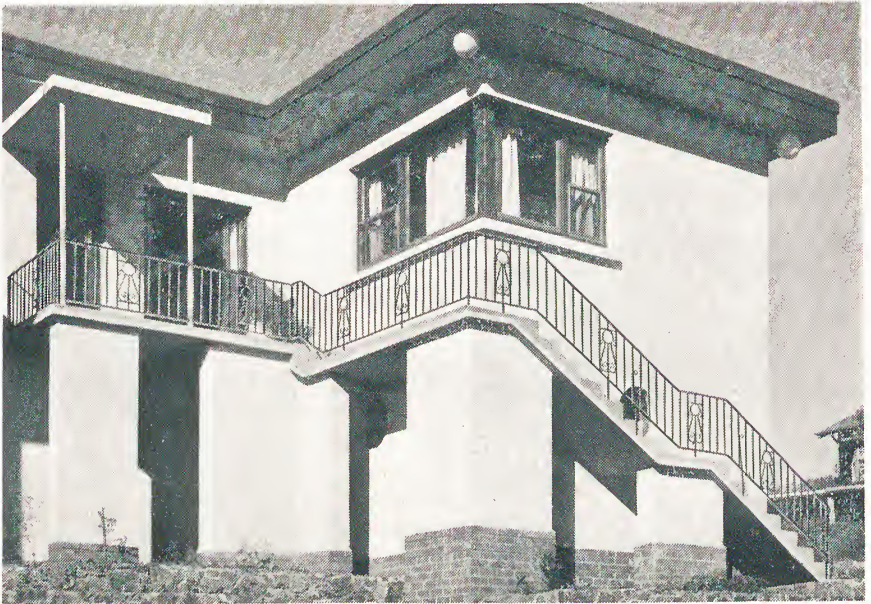
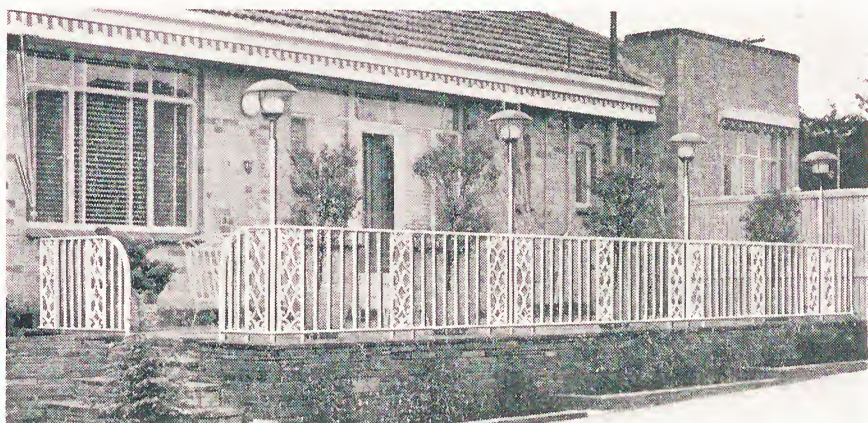
**CHUCK WROUGHT IRONWORK ADDS VALUE TO THE HOME**

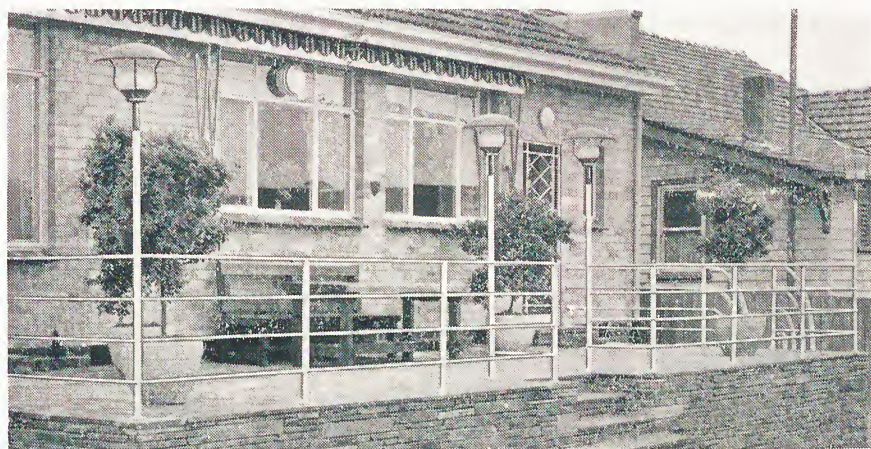
Photo. A 215.—An economical and pleasing way of protecting stairways and adding atmosphere to your residence. Designed and erected by us at North Kew.



## EXTERIOR BALUSTRADES



**Photo. A 238.**—Supplied and erected by us at Glen Iris to architect's design.



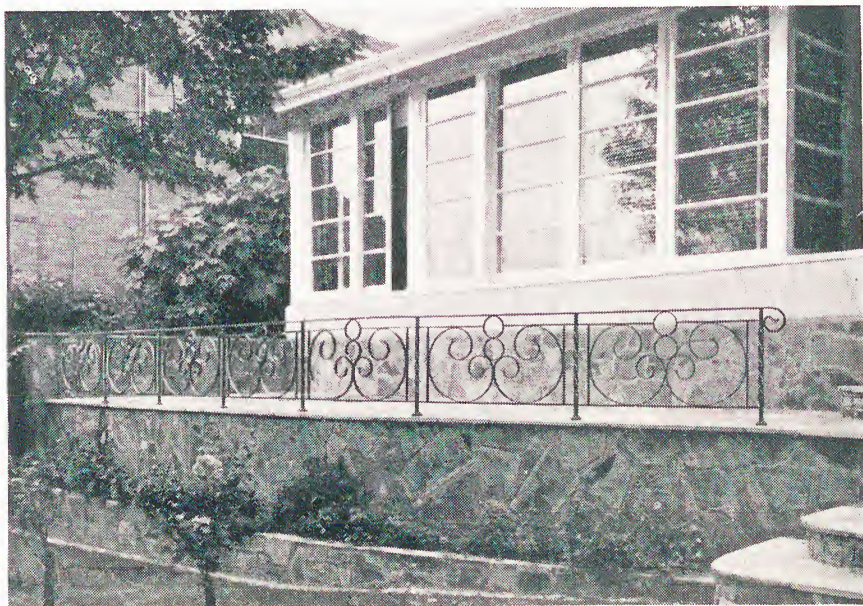
**Photo. A 237.**—Supplied and erected by us at Glen Iris to architect's design.



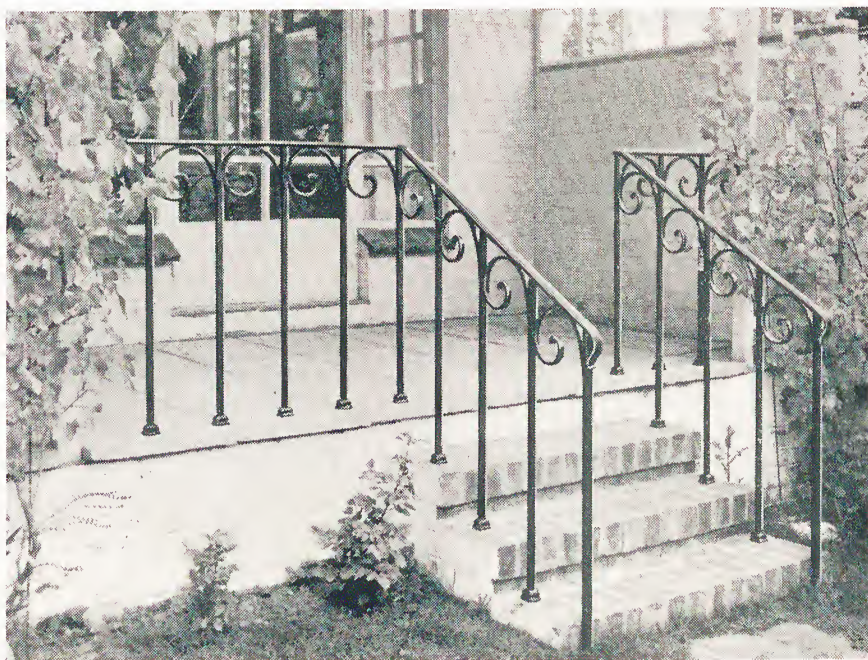
**Photo. A 243.**—Designed and erected by us at Black Rock.



## EXTERIOR BALUSTRADES



**Photo. A 210.**—Made and erected by Chuck at Studley Park, to architect's design.



**Photo. A 209.**—Designed and made by Chuck and erected at Blackburn.



## CHUCK WROUGHT IRONWORK IS RIGID IN CONSTRUCTION AND WILL LAST A LIFETIME

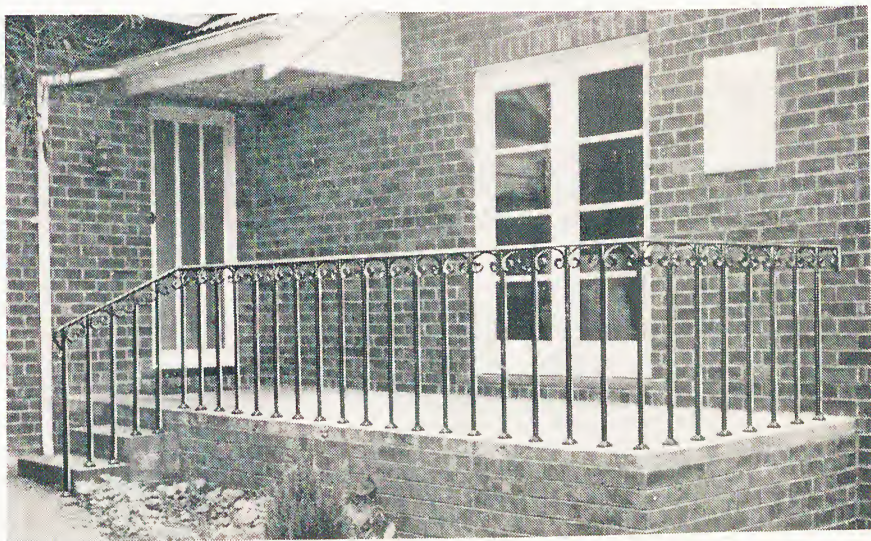


**Photo. A 236.**—Balustrade and cantilever support designed and erected by us at Balwyn.

If you are considering the addition of Wrought Iron Ornamentation to your home, you cannot do better than to consult the Chuck Service Department. Be guided by specialists and save time, trouble and expense—you'll be proud of your Chuck Wrought Ironwork.



Architects and Builders appreciate the quality and craftsmanship of Chuck Wrought Iron Products.



**Photo. A 212.**—Designed and erected by us at Blackburn.



## EXTERIOR ORNAMENTATION

Lamps that give an air of old-world charm — graceful and elegant, yet most useful in purpose.

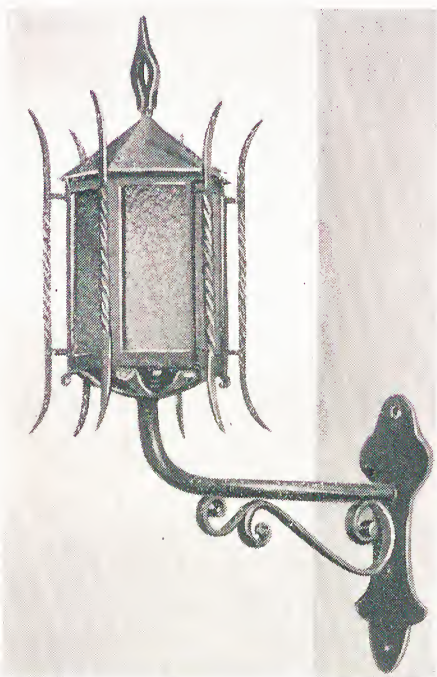


Photo. W.L.52.

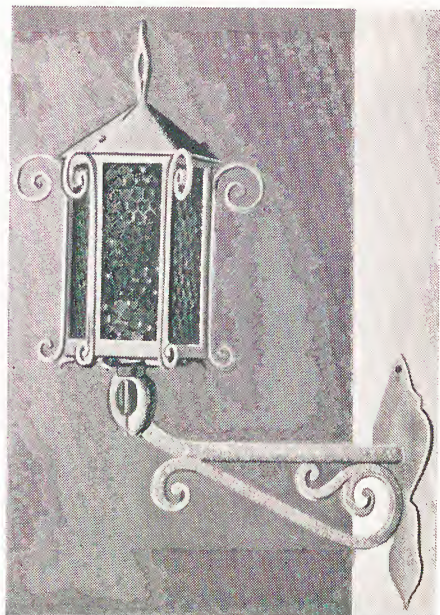


Photo. W.L.53.

We will gladly supply, without obligation, estimates for any form of Wrought Ironwork.



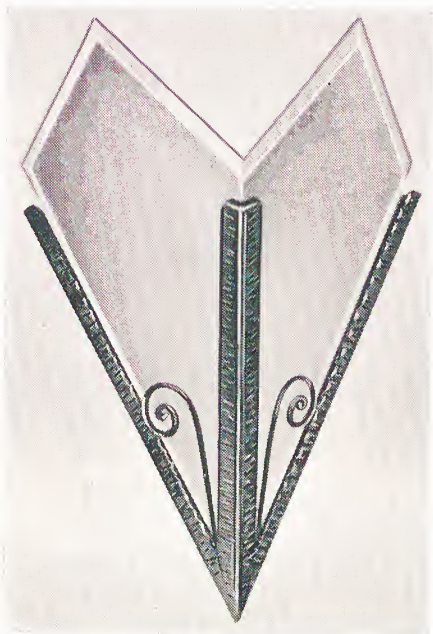
Photo. C 57.



Photo. C 84.



## INTERIOR and EXTERIOR LIGHTING



W.L.54.



H.L.51.

Chuck lights can be obtained in Green, Amber, Ruby, clear or opaque glass. Ironwork with smooth or sanded finish in Black, Brown or Cream.



Fig. C 81.

The lighting features illustrated are a representative selection of Chuck designs for Interior and Exterior Lighting. Let us submit designs and estimates for lights to harmonise with your home.

**CHUCK INTERIOR AND EXTERIOR LIGHTS  
WILL GIVE YOUR HOME ADDED INTEREST**

## Wrought Iron Exterior Ornamentation



**Photo. A 7.**—Wrought Iron Surround for window box, made by Chuck and erected at St. Kilda.



**Fig. C 83.**



**Fig. C 82.**



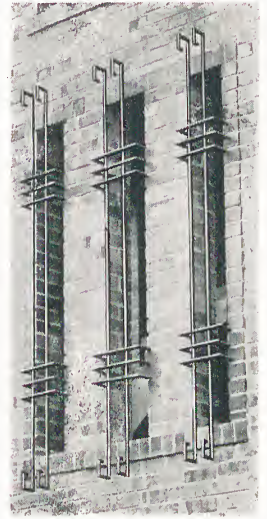
**Fig. C 82.**



**Photo. A 111.**



**Photo. A 110.**



**Photo. A 106.**

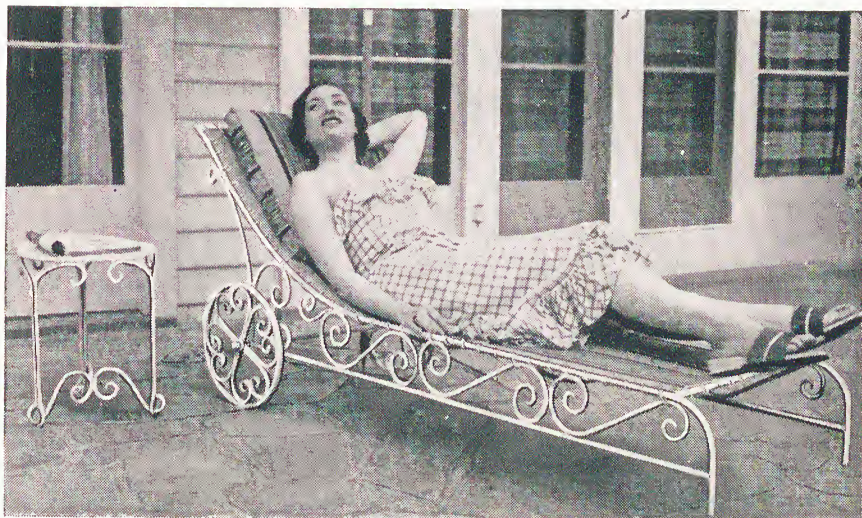


**Photo. A 109.**

**Wrought Iron  
Names and  
Numbers are a  
modern and  
pleasing addition  
to your home.**

**Consult us about  
your  
requirements.**





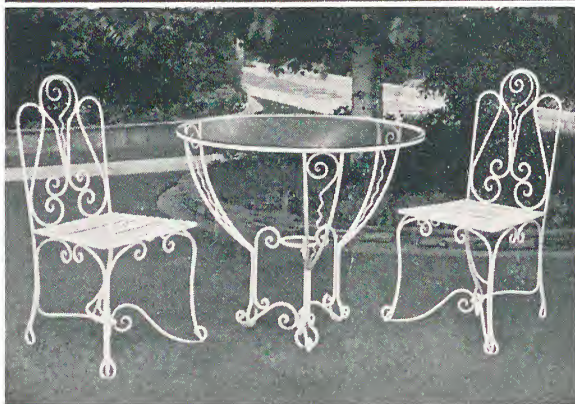
**Photo. C 98.**—Chuck's Wrought Iron Terrace Lounge and Table. Lounge is covered with heavy duty striped canvas, complete with cushion to match. Table is all metal. Note mobility of lounge for ease of handling.



**Photo. C65.**—Chuck's garden set of table and chairs. Table accommodates beach umbrella as shown, and fits into cavity in concrete block enabling quick removal to another such site, and facilitating mowing of lawn. Table top is of heavy gauge close mesh gauze. Chairs are light and easily carried and have adjustable backs.



# CHUCK . . . . Wrought Iron Section



## WROUGHT IRON OUTDOOR FURNITURE

is becoming increasingly popular with discerning home lovers. Sturdy and weather - resistant, yet graceful in appearance, it lends dignity to the patio or terrace. The suites illustrated are examples of unsurpassed design and construction.

### CHUCK

## WROUGHT IRON OUTDOOR FURNITURE

is individually designed and craftsman-built for gracious living—indoors and out-of-doors.

Fig. C 67 (illustrated above) and Fig. C 68 (illustrated at right) —tables are covered with  $\frac{3}{4}$  in. Plate Glass.

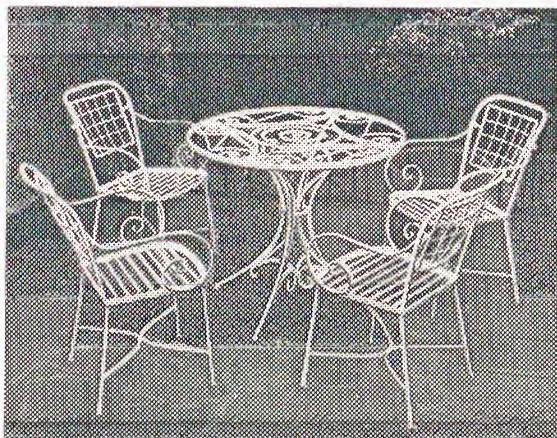


Fig. C 74.

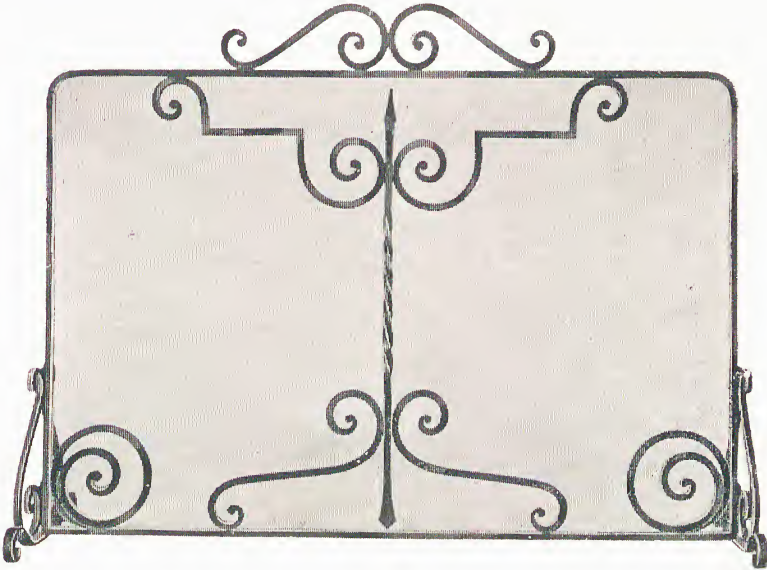


Fig. C 73.

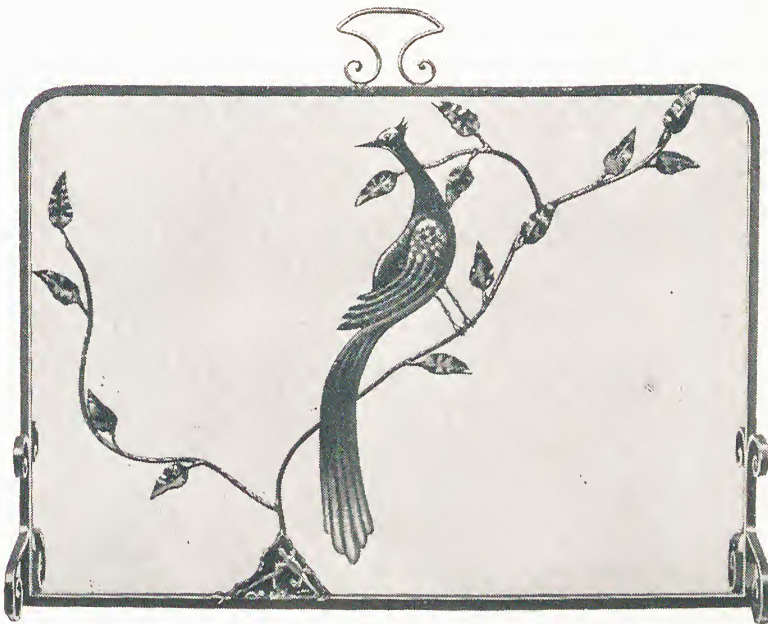


## WROUGHT IRON FIRE SCREENS

Constructed from Heavy Gauge Zinc Wire on a Wrought Iron Frame, Chuck Fire Screens ensure the utmost satisfaction.



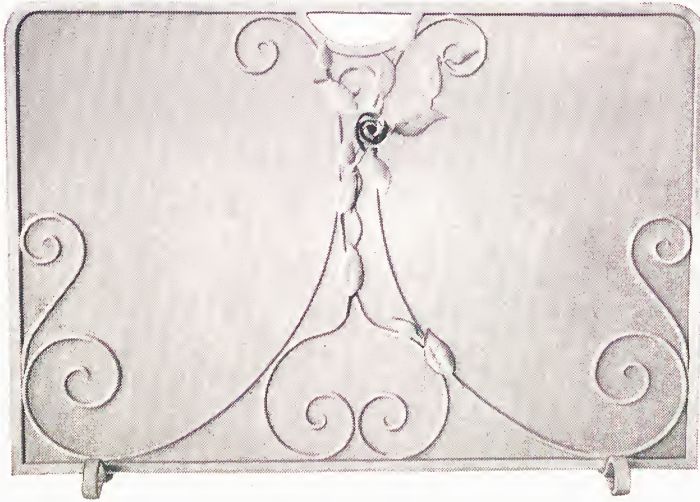
C.P.12.



C.P.11.

THE NAME OF CHUCK IS YOUR GUARANTEE OF QUALITY AND SERVICE

## Wrought Iron Fire Screens and Spark Arrestors—Artistic—Useful



**Photo. C.P.3.**—The wire gauze on these screens is attached by a separate cover strip screwed to the frame to allow easy replacement should the gauze become damaged.



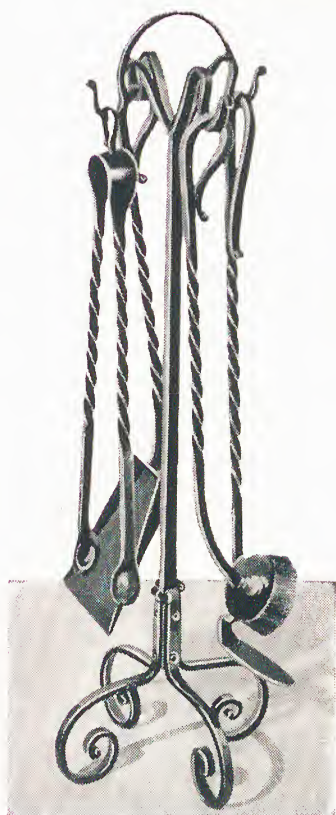
**Photo. C.P.8.**—There are many designs to choose from, all of them graceful and distinctive.



## Chuck Wrought Iron Fire Dogs and Fireside Companion Sets

**DESIGNED AND CONSTRUCTED FOR  
UTILITY AND APPEARANCE**

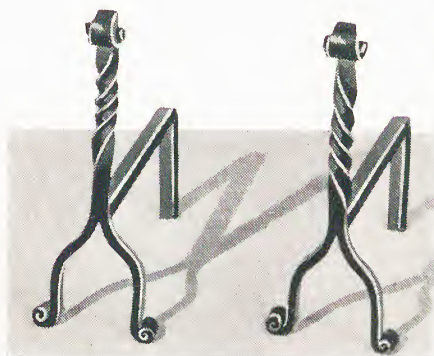
The Fire Dogs and Fireside Companion Set illustrated are some examples of Chuck specialties—sturdy and durable, yet having an air of distinction.



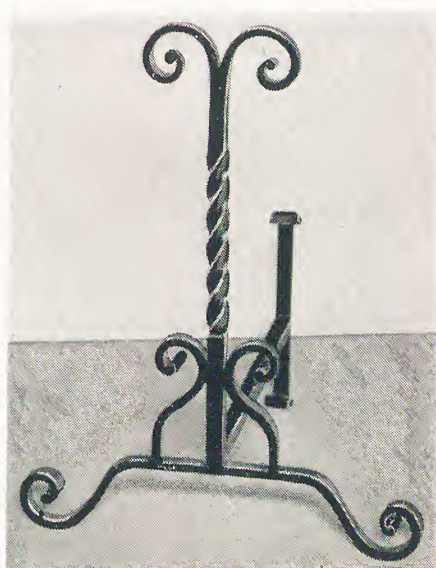
**Photo. F.S.1.**—Fireside sets are also made to hang from hammered plates attached to the wall on each side of the fireplace.



**F.D.3.**



**F.D.1.**



**F.D.2.**

## OCCASIONAL TABLES by CHUCK



Photo. O.T.133.



Photo. O.T.131.

Occasional Tables—the frames are of hand-worked wrought iron, gracefully designed and skilfully executed. Polished maple tops add to the elegance of these really handsome pieces of furniture. The wrought iron legs and ornaments may be finished in any colour or combination of colours.



Photo. C 95.—These small occasional tables are also made in nests of three.







**T. N. CHUCK**

**Wire Fence & Gate Co. Pty. Ltd.**

**3 Barkly Street, Brunswick, N.10**

**VICTORIA**





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